Manitoba

# Annual Report 1985 - 86

## The Universities Grants Commission

For the Period Ending March 31, 1986

UGC UNIVERSITIES GRANTS COMMISSION

The Honourable Jerry Storie,
Minister of Education,
Room 168,
Legislative Building,
Winnipeg, Manitoba.
R3C 0V8

Dear Mr. Storie:

I have the honour to submit herewith the annual report of the Universities Grants Commission for the year ended March 31, 1986. It is based on the inquiries, consultations and studies undertaken by the Commission during the year and sets forth the operations of the Commission for the fiscal year. An audited balance sheet and an audited statement of the Commission's operating revenues and expenditures are appended.

Respectfully submitted,

R. J. Duhamel,
Chairman.

Suite 226—530 Century Street, Winnipeg, Manitoba R3H 0Y4 Telephone: (204) 945-1833

MG-8361

## TABLE OF CONTENTS


| | | Page |
|---|---|---|
| | Letter of Transmittal | 1 |
| | Table of Contents | 2 |
| Chapter I | Members of the Universities Grants Commission | 3 |
| | Staff of the Universities Grants Commission | 3 |
| Chapter II | Programs | 4-6 |
| Chapter III | Enrolment | 7-16 |
| Chapter IV | Graduates | 17 |
| Chapter V | Institutional Staff | 18 |
| Chapter VI | Capital Projects | 19-20 |
| Chapter VII | Planning | 21-25 |


## Appendices


| | | |
|---|---|---|
| Appendix "A" | Academic Programs by Institution, Institutes, Research Units and Other Academic Administrative Units, 1985-86 | 29-37 |
| Appendix "B" | Inter-Universities North Program, 1985-86 | 39-41 |
| Appendix "C" | Enrolment Statistics | 43-55 |
| Appendix "D" | Statistics on Degrees Granted | 57-59 |
| Appendix "E" | Allocation of Operating and Capital Grants for Fiscal Year 1985-86 | 61-63 |
| Appendix "F" | Allocation of Operating and Capital Grants for Fiscal Year 1986-87 | 65-67 |
| Appendix "G" | Audited Balance Sheet and Audited Statement of Operating Revenues and Expenditures of the Universities Grants Commission Universities Grants Commission as at March 31, 1986 | 69-75 |

## CHAPTER I

## THE UNIVERSITIES GRANTS COMMISSION

The Universities Grants Commission was established by an Act of the Legislature passed in 1967 and is composed of nine members appointed by the Lieutenant-Governor-in-Council.

The Commission advises the Minister on the amount of financial assistance, operating and capital, which should be provided to the universities by the government. The Commission then is responsible for allocating the funds received from the government to the universities.

The Commission reviews and provides written approval for any new or expanded service, facility or program of studies involving moneys at the disposal of the Commission before it may be undertaken and implemented by a university.

The Commission studies the need for post-secondary university education in the province in terms of kind, quality and quantity, and the capacity of the universities to provide it. The Commission must also ensure that post-secondary university education is available to the citizens of Manitoba without waste or unnecessary duplication.

## MEMBERS OF THE UNIVERSITIES GRANTS COMMISSION

| | | |
|---|---|---|
| Dr. R. J. Duhamel | - | Chairman |
| Mr. John Wiens | - | Vice-Chairman |
| Ms. Karen Carey | - | Brandon (to September 1, 1985) |
| Mr. John Hutton | - | Thompson |
| Mr. Raymond Lafond | - | Winnipeg |
| Dr. T. R. Morrison | - | Winnipeg (to June 15, 1985) |
| Ms. Ruth Norton | - | Winnipeg |
| Dr. Martin Samoiloff | - | Winnipeg |
| Ms. Beth Simkin | - | Winnipeg |

## STAFF OF THE UNIVERSITIES GRANTS COMMISSION

| | | |
|---|---|---|
| **Acting Executive Director** | - | Allan D. Goldstine, C.A., P.Adm. |
| **Commission Secretary** | - | R. Waverley Simpson, F.C.I.S., P.Adm. |
| **Financial Officer** | - | Irene Young, B.Comm.(Hon.) (to December 1, 1985) |
| | - | Judith Putter, B.A., C.A., B.F.A. (as at January 1, 1986) |
| **Secretarial and Clerical** | - | Joyce Bird |
| | - | Kathleen Froese |

## CHAPTER II

## PROGRAMS

1. The Commission considers that it is responsible for assisting the universities in developing new programs in such a way as to avoid unnecessary duplication, and is supportable within the limits of financial resources available.

Section 16 (1) of the Universities Grants Commission Act stipulates that:

"Before a university or college

(a) establishes, offers, provides, or creates, any new service, or program of studies; or

(b) extends or expands any service, facility, or program of studies; involving monies at the disposal of the commission, it shall obtain the approval of the commission in writing to do so."

In Appendix "A" there is set forth a summary of the areas of studies at the universities and colleges in Manitoba. Information regarding activities carried on in the various disciplines is to be found in the annual reports issued by the institutions.

2. **Program Advisory Committee**

The institutions are required to submit a "Letter of Intent" for each new or revised program by;

September 1st of the academic year prior to intended implementation, if additional funding is required from the Commission.

November 1st, two years preceding the year of intended implementation if additional funding is required from the Commission.

Each Letter of Intent is reviewed by the Commission and, if approved, the institution concerned is authorized to submit a formal proposal. These proposals must be received by:

- December 1st, if no additional Commission funding is required and if they are to be implemented the following September.

- February 1st, if additional Commission funding is required and if it is intended to implement the program in the regular session of the next calendar year.

These proposals are forwarded to the Program Advisory Committee which submits each institution's proposals to the other institutions for comment. When the Committee has received the comments from all the institutions, it then meets with the representatives of each institution individually so they may present any additional arguments for or against

the proposal. The proposing institution is then given the opportunity to present any rebuttal to the Committee. Upon completion of the hearing the Committee submits its recommendations to the Commission.

During the year under review, the Commission received the following Letters of Intent:

**University of Manitoba**

(a) Faculty Based-Ph.D. in Administrative Studies

(b) Four-Year Honours Bachelor of Physical Education

The Commission authorized the University of Manitoba to proceed with the development of formal proposals.

For 1985-86 the Program Advisory Committee consisted of the following Commission members:

Mr. John Wiens - Chairman

Mr. Raymond Lafond

Ms. Beth Simkin

3. **Programs Approved**

The Commission approved the following programs prior to year end.

**University of Manitoba**

(a) The Diploma Program in Prosthodontics

This post-graduate program is designed for students desiring a diploma which will qualify them for the Royal College of Dentists (Canada) examinations and/or special licensure in Prosthodontics. Prosthodontics is that branch of Dentistry pertaining to the restoration and maintenance of oral function, comfort, appearance and health of the dental patient through the restoration of natural teeth and the replacement of missing teeth and contiguous tissues with artificial substitutes. A grant from the Dr. Lorne E. MacLachlan Charitable Trust was received by the University as seed money to establish the Prosthodontics program.

(b) M.Sc. and Ph.D. Interfaculty Graduate Program in Genetics

The purpose of the M.Sc. and Ph.D. Interfaculty Programs in Genetics is to provide the opportunity for a specialized graduate education in Genetics in the Faculties of Agriculture, Medicine and Science. Genetics is one of the most rapidly advancing sciences with a demand being present in government, industry and universities for individuals who have training in both the applied and basic science areas of the discipline. The Genetics programs will involve education and research in Genetics as broadly described and as well in its various sub-disciplines. Students and staff from the Departments of Anatomy, Animal Science, Plant Science, Microbiology and Zoology will be involved in the program. The program will replace the current "Genetics Option" that was previously housed in the Department of Anatomy in the Faculty of Medicine.

**Inter-Universities North**

Inter-Universities North (IUN) is a cooperative program of the Universities of Brandon, Manitoba and Winnipeg and is funded separately by the Commission. The purpose of IUN is to provide university credit courses north of the 53rd parallel. The Commission provided a total of $390,660 in funding support for this program in 1985-86.

In 1985-86 IUN offered 62 courses (42 full-course equivalents) at 14 locations in Northern Manitoba. Of the 62 courses 44 were offered through on site instruction and 18 were offered through teleconferencing.

Of the total number of courses IUN offered in 1985/86, 6 courses (4 FCE) were provided for the Bachelor of Social Work Program and 7 courses (5 FCE) were provided as a result of an agreement with Frontier School Division.

A total of 393 students were served by IUN in 1985-86 with a total course registration of 596.

## CHAPTER III

## ENROLMENT

### 1. Full-Time Enrolment

#### (a) General

Full-time enrolment at universities and colleges in Manitoba which had, as in most provinces in Canada, displayed a static tendency through the first half of the seventies began a steady decline in the last half of the decade. It had been projected that this decline could continue through the eighties and possibly into the nineties. Universities in Manitoba experienced a substantial increase in enrolment between 1980-81 and 1983-84 which questions the reliability of this type of forecast. It is still possible that enrolment will continue to decline through the decade. However, based upon the latest school enrolment forecasts and the current employment patterns, it would appear that the demand for post-secondary education will continue to be high and the institutions will be hard pressed to meet the demand.

On December 1, 1985 the Manitoba universities' full-time enrolment stood at 19,531, a decrease of 3.36% over December 1st, 1984.

| | Full-Time Enrolment | Increase (Decrease) Over Previous Year |
|---|---|---|
| 1967-68 | 13,353 | - |
| 1970-71 | 16,765 | - |
| 1975-76 | 18,080 | - |
| 1980-81 | 15,760 | 1.1% |
| 1981-82 | 16,964 | 7.6% |
| 1982-83 | 18,952 | 11.7% |
| 1983-84 | 20,314 | 7.2% |
| 1984-85 | 20,211 | (.5%) |
| 1985-86 | 19,531 | (3.36%) |

#### (b) Full-Time Undergraduate Enrolments by Faculty

Table I in Appendix "C" shows several recent years' enrolments for the Manitoba universities and College Universitaire de Saint-Boniface. The following table lists the largest full-time undergraduate enrolments by faculty for the last two years.

| Faculty | 1984 Undergraduate Enrolment | Percent of Total Undergraduate Enrolment | 1985 Undergraduate Enrolment | Percent of Total Undergraduate Enrolment |
|---|---|---|---|---|
| Arts | 5,821 | 32.0 | 5,710 | 32.6 |
| Science | 4,081 | 22.4 | 3,711 | 21.2 |
| Education | 2,063 | 11.3 | 1,996 | 11.4 |
| Administrative Studies | 1,225 | 6.7 | 1,212 | 6.9 |
| Engineering | 1,182 | 6.5 | 1,173 | 6.7 |

(c) **Graduate Enrolment**

Graduate full-time enrolment grew rapidly during the sixties from 249 students in 1960-61 to 1,304 students in 1969-70. During the late seventies, the graduate full-time enrolment stabilized at around the 1,550 figure. Since the start of the eighties, the number of full-time students taking graduate studies began to rise. The number of students increased each year until 1985-86 when it decreased by 1.2%. Full-time graduate students represented approximately 10% of the total full-time students enrolled per year over the six-year period.

| Year | Total Full-Time Enrolment | Graduate Full-Time Enrolment | Graduate Full-Time Enrolment as a % of Total Full-Time Enrolment |
|---|---|---|---|
| 1967-68 | 13,353 | 806 | 6.0% |
| 1970-71 | 16,765 | 1,303 | 7.7% |
| 1975-76 | 18,080 | 1,490 | 8.2% |
| 1980-81 | 15,760 | 1,569 | 10.0% |
| 1981-82 | 16,964 | 1,695 | 10.0% |
| 1982-83 | 18,952 | 1,861 | 9.8% |
| 1983-84 | 20,314 | 2,002 | 9.9% |
| 1984-85 | 20,211 | 2,020 | 10.0% |
| 1985-86 | 19,531 | 1,996 | 10.2% |

Appendix "C", Table II details the full-time graduate enrolments by faculty and degree level sought for the last five years.

The growth of post-graduate enrolment is influenced by the availability of research grants and prospects for employment. As the economy generates greater job opportunities for individuals with post-graduate degrees the graduate enrolment in Manitoba will likely increase.

2. **Part-Time Enrolments**

(a) **General**

Students taking less than 80% of a prescribed course-load are defined as part-time students. Courses are available in the day and evening during the regular winter session (September - April) and the spring session (May - July). Generally day courses only are offered in summer session (July - August).

As the University of Manitoba no longer distinguishes between day and evening students, these categories are combined in the following table for the other institutions.

| Year | Total Regular Session Part-Time classes | Summer Session | Total | Percent Increase (Decrease) |
|---|---|---|---|---|
| 1967-68 | 4,056 | 4,660 | 8,716 | - |
| 1970-71 | 8,387 | 9,008 | 17,395 | - |
| 1975-76 | 10,439 | 7,528 | 17,967 | - |
| 1980-81 | 11,242 | 9,106 | 20,348 | - |
| 1981-82 | 12,442 | 9,740 | 22,182 | 9.0% |
| 1982-83 | 13,541 | 10,915 | 24,456 | 10.3% |
| 1983-84 | 13,906 | 11,994 | 25,900 | 5.9% |
| 1984-85 | 13,375 | 12,671 | 26,046 | .6% |
| 1985-86 | 13,834 | 12,503 | 26,337 | 1.1% |

An extremely rapid increase in part time enrolment occurred between 1967-68 and 1970-71 when enrolment almost doubled. Part-time enrolment fluctuated between 1970-71 and 1980-81, increasing one year and decreasing the next. However, since 1980-81 enrolment has shown a steady increase with this year being the highest on record.

Table III of Appendix "C" provides a summary of the part-time regular session enrolments by faculty for the last five years. The Faculties of Arts (7,454 or 53.9%), Education (2,257 or 16.3%) and Science (1,449 or 10.5%) dominate the part-time enrolment figures in 1985-86.

(b) **Full-Time Equivalents**

In 1971-72, when the enrolment driven funding formula was still in use, the Universities Grants Commission modified the formula to include not only full-time students but also part-time students. This modification was developed to harmonize with the funding philosophy to the effect that a "student is a student irrespective of the time of day in attendance or the number of courses undertaken". The Commission adopted the convention that a part-time student represented .35 of a full-time student and added these "Full-Time Equivalent Students" to the full-time enrolment arriving at a "Full-Time Equivalent Enrolment" figure. The full-time equivalent enrolment figures are now used by the Universities Grants Commission strictly as a statistical tool.

The figure for 1983-84 is the highest recorded;

| Year | Full-Time Enrolment | Part-Time Enrolment (x .35) | Full-Time Equivalent Enrolment | Percent Increase (Decrease) |
|---|---|---|---|---|
| 1967-68 | 13,353 | 3,051 | 16,404 | - |
| 1970-71 | 16,765 | 6,088 | 22,853 | - |
| 1975-76 | 18,080 | 6,288 | 24,368 | - |
| 1980-81 | 15,760 | 7,122 | 22,882 | - |
| 1981-82 | 16,964 | 7,764 | 24,728 | 8.1% |
| 1982-83 | 18,952 | 8,560 | 27,512 | 11.3% |
| 1983-84 | 20,314 | 9,065 | 29,379 | 6.8% |
| 1984-85 | 20,211 | 9,116 | 29,327 | (.2%) |
| 1985-86 | 19,531 | 9,218 | 28,749 | (2.0%) |

Statistics Canada has developed a similar system for converting part-time students into full-time equivalents by dividing the part-time student by 3.5. This formula has been gaining acceptance throughout the country and the Universities Grants Commission is presently converting to the Statistics Canada system which will make our enrolment figures comparable with all sections of the country.

The following table contains the same information as the previous table but compiles the Full-Time Equivalent Enrolment using the Statistics Canada formula.

| Year | Full-Time Enrolment | Part-Time Enrolment (÷ 3.5) | Full-Time Equivalent Enrolment | Percent Increase (Decrease) |
|---|---|---|---|---|
| 1967-68 | 13,353 | 2,490 | 15,843 | - |
| 1970-71 | 16,765 | 4,970 | 21,735 | - |
| 1975-76 | 18,080 | 5,133 | 23,213 | - |
| 1980-81 | 15,760 | 5,814 | 21,574 | - |
| 1981-82 | 16,964 | 6,338 | 23.302 | 8.0% |
| 1982-83 | 18,952 | 6,987 | 25,939 | 11.3% |
| 1983-84 | 20,314 | 7,400 | 27,714 | 6.8% |
| 1984-85 | 20,211 | 7,442 | 27,653 | (.2%) |
| 1985-86 | 19,531 | 7,525 | 27,056 | (2.2%) |

3. **Special Project Students**

Since the early seventies a number of special projects, mainly teacher education programs for native people, were undertaken and funded directly by the federal and/or provincial governments. These projects were originally located at Brandon University although some of the projects have been discontinued in the last few years and one, the Winnipeg Centre Project, transferred to the University of Manitoba. The major projects undertaken included BUNTEP (Brandon University Northern Teacher Education project), IMPACTE (Indian and Metis

Project for Careers Through Teacher Education) and PENT (Project for the Education of Native Teachers - a Federal project).

**Summary of Special Project Student Enrolment**

| Year | Full-Time | Part-Time | | F.T.E. |
|---|---|---|---|---|
| | | Regular Session | Summer Session | |
| 1975-76 | 132 | 149 | 379 | 317 |
| 1976-77 | 101 | 175 | 460 | 323 |
| 1977-78 | 148 | 162 | 640 | 429 |
| 1978-79 | 37 | 88 | 387 | 203 |
| 1979-80 | 47 | 52 | 425 | 214 |
| 1980-81 | 38 | 155 | 425 | 241 |
| 1981-82 | 18 | 192 | 411 | 229 |
| 1982-83 | 40 | 196 | 466 | 272 |
| 1983-84 | 50 | 230 | 526 | 315 |
| 1984-85 | 39 | 170 | 484 | 268 |
| 1985-86 | 111 | 197 | 532 | 366 |

## 4. Geographic Origins of Students

### (a) General

There exists no agreement on the definition of the "geographic origin" of a student either among the provinces or even among the institutions. Various groups take the province or country of matriculation as the determining factor of "origin" while others refer to the province or country of birth or the province or country of domicile in that particular year as the origin of the student. This lack of agreement complicates any attempt to study student mobility from province to province or student mobility from foreign countries into Canada. Nonetheless, attempts are made to report on the origins of students and the following table summarizes the information collected.

The following summary shows that the number of full-time students who were classified as international students, or who stated their home province was not Manitoba, declined by 3.6% in 1985-86, after having increased steadily since 1980-81.

**Summary of Non-Manitoba Full-Time Student Enrolments**

| Year | Full-Time Enrolment | Canada | Elsewhere | Total | Percentage Non-Manitoba Students |
|---|---|---|---|---|---|
| 1970-71 | 16,765 | 1,449 | 1,422 | 2,871 | 17.1% |
| 1975-76 | 18,080 | 1,390 | 2,042 | 3,432 | 19.0% |
| 1980-81 | 15,760 | 1,236 | 1,612 | 2,848 | 18.1% |
| 1981-82 | 16,964 | 1,273 | 1,740 | 3,022 | 17.8% |
| 1982-83 | 18,952 | 1,446 | 2,225 | 3,671 | 19.4% |
| 1983-84 | 20,314 | 1,549 | 2,847 | 4,396 | 21.6% |
| 1984-85 | 20,211 | 1,515 | 2,964 | 4,479 | 22.2% |
| 1985-86 | 19,531 | 1,515 | 2,803 | 4,318 | 22.1% |

(b) **Non-Manitoba Canadian Enrolments**

The following summary indicates the distribution of students from other provinces enrolled in Manitoba institutions.

| Province | 1980-81 | Full-Time Enrolment from Other Provinces Studying in Manitoba Universities 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 |
|---|---|---|---|---|---|---|
| British Columbia | 152 | 159 | 185 | 173 | 171 | 159 |
| Alberta | 192 | 199 | 206 | 229 | 231 | 224 |
| Saskatchewan | 205 | 225 | 313 | 313 | 310 | 304 |
| Ontario | 550 | 566 | 626 | 664 | 641 | 676 |
| Quebec | 53 | 57 | 59 | 89 | 81 | 67 |
| New Brunswick | 21 | 18 | 16 | 15 | 20 | 21 |
| P.E.I. | 5 | 3 | 3 | 4 | 4 | 5 |
| Nova Scotia | 30 | 22 | 30 | 28 | 24 | 26 |
| Newfoundland | 4 | 6 | 7 | 7 | 7 | 5 |
| N.W.T. and Yukon | 11 | 10 | 9 | 22 | 17 | 18 |
| Unknown | 13 | 8 | 4 | 5 | 9 | 10 |
| Total | 1,236 | 1,273 | 1,446 | 1,549 | 1,515 | 1,515 |

For 1985-86, the Faculties of Graduate Studies (252 or 16.6%), Architecture (including Environmental Studies and Interior Design) (191 or 12.6%), Arts (264 or 17.4%) and Science (178 or 11.7%) were the most popular for non-Manitoba Canadian Students. This excludes the University of Winnipeg faculty breakdown figures. Table V, in Appendix "C" provides the details.

(c) **International Enrolments**

All students who are in Canada on a visa or who are classified as being permanent residents are considered as international students in this report.

The numbers of international students in Manitoba universities have risen from 738 in 1965-66 to a high of 2,964 in 1984-85. The table below shows the numbers and origins of these students for the last four years.

| | 1982-83 | % of Total | 1983-84 | % of Total | 1984-85 | % of Total | 1985-86 | % of Total |
|---|---|---|---|---|---|---|---|---|
| United States | 133 | 6.0 | 157 | 5.5 | 144 | 4.9 | 148 | 5.3 |
| Caribbean, Central & South America | 150 | 6.7 | 171 | 6.0 | 155 | 5.2 | 139 | 5.0 |
| United Kingdom & Eire | 132 | 5.9 | 152 | 5.3 | 131 | 4.4 | 121 | 4.3 |
| Other Europe | 203 | 9.1 | 208 | 7.3 | 203 | 6.8 | 227 | 8.1 |
| Africa | 172 | 7.7 | 222 | 7.8 | 204 | 6.9 | 191 | 6.8 |
| Hong Kong | 767 | 34.5 | 1,074 | 37.7 | 1,246 | 42.0 | 1,134 | 40.5 |
| Other Asia | 593 | 26.7 | 791 | 27.8 | 795 | 26.8 | 757 | 27.0 |
| Middle East | 60 | 2.7 | 62 | 2.2 | 58 | 2.0 | 60 | 2.1 |
| Oceania | 12 | .5 | 8 | .3 | 14 | .5 | 14 | .5 |
| Unknown | 3 | .1 | 2 | - | 14 | .5 | 12 | .4 |
| Total | 2,225 | | 2,847 | | 2,964 | | 2,803 | |

Table VII in Appendix "C" shows that in 1985-86 the faculties of Graduate Studies (496 or 17.7%), Engineering (169 or 6.0%), Science (780 or 27.8%), Arts (450 or 16.1%), and Administrative Studies (66 or 2.4%) had the highest enrolments of international students (excluding the University of Winnipeg figures).

The following table shows that 17.7% of the international students are enrolled in Graduate Studies, whereas only 10.3% of all full-time students are enrolled in graduate programs.

**Summary of Full-Time International Students**

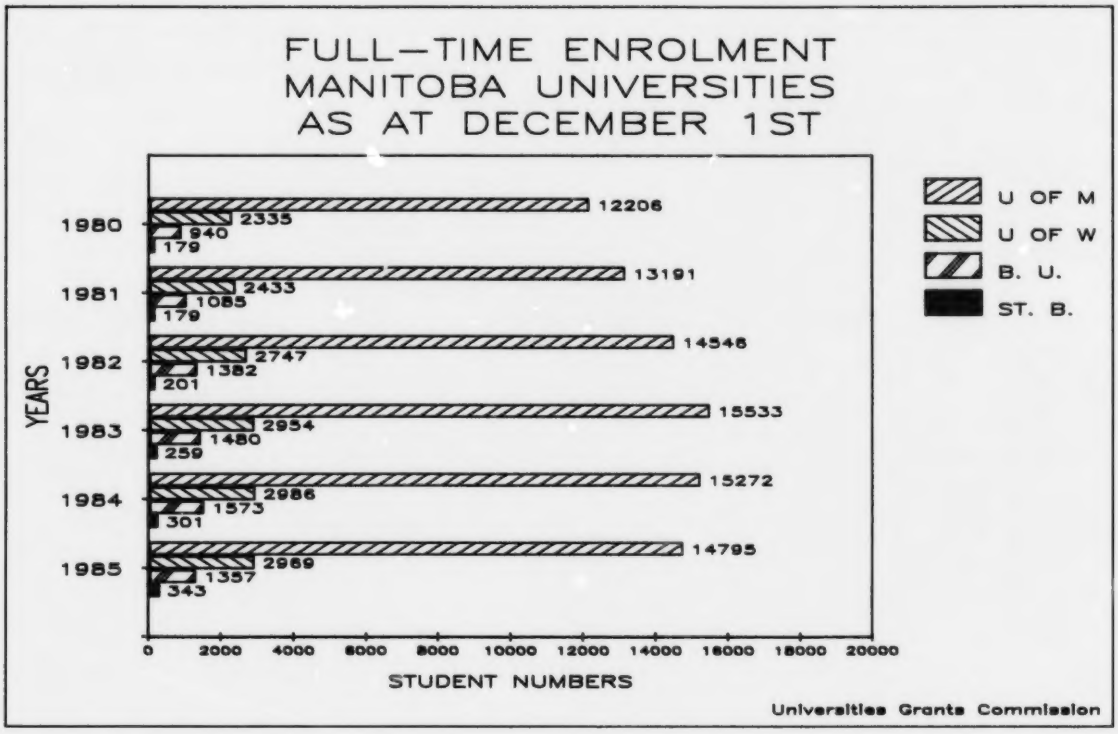
| Year | Graduate | Undergraduate | Total | % Graduate Students |
|---|---|---|---|---|
| 1967-68 | 308 | 663 | 971 | 31.7% |
| 1970-71 | 442 | 980 | 1,422 | 31.1% |
| 1975-76 | 443 | 1,599 | 2,042 | 21.7% |
| 1980-81 | 396 | 1,216 | 1,612 | 24.6% |
| 1981-82 | 416 | 1,329 | 1,745 | 23.8% |
| 1982-83 | 491 | 1,734 | 2,225 | 22.1% |
| 1983-84 | 500 | 2,347 | 2,847 | 17.6% |
| 1984-85 | 496 | 2,468 | 2,964 | 16.7% |
| 1985-86 | 496 | 2,307 | 2,803 | 17.7% |

The percentages of international students who are in graduate work are in common with the situation in the other provinces.

The Commission has kept records for the two groups of international students, student visa and permanent resident, separately since 1974. The number of international students who were studying in Canada on a student visa has grown substantially and most of the provinces have put in place some form of differential fee structure. Manitoba does not charge an additional fee to Visa students. Table VIII in Appendix "C" provides the breakdown of full-time Visa student enrolment by faculty.

The following table provides a breakdown of full-time international students in Manitoba by Student Visa and Permanent Resident status.

| | STUDENT VISA | | | PERMANENT RESIDENT | | |
|---|---|---|---|---|---|---|
| Year | Graduate | Total | % of Full-Time Enrolment | Graduate | Total | % of Full-Time Enrolment |
| 1974-75 | 152 | 833 | 4.8% | 260 | 992 | 5.7% |
| 1975-76 | 200 | 1,010 | 5.6% | 243 | 1,032 | 5.7% |
| 1976-77 | 238 | 1,243 | 7.1% | 211 | 898 | 5.2% |
| 1977-78 | 276 | 1,342 | 7.8% | 169 | 807 | 4.7% |
| 1978-79 | 286 | 1,284 | 7.9% | 133 | 663 | 4.1% |
| 1979-80 | 278 | 1,109 | 7.1% | 126 | 604 | 3.9% |
| 1980-81 | 294 | 1,066 | 6.8% | 102 | 546 | 3.5% |
| 1981-82 | 328 | 1,225 | 7.2% | 88 | 520 | 3.1% |
| 1982-83 | 395 | 1,610 | 8.5% | 96 | 615 | 3.2% |
| 1983-84 | 405 | 2,111 | 10.4% | 95 | 736 | 3.6% |
| 1984-85 | 378 | 2,200 | 10.9% | 118 | 764 | 3.8% |
| 1985-86 | 377 | 2,017 | 10.3% | 119 | 786 | 4.0% |


FULL—TIME ENROLMENT
MANITOBA UNIVERSITIES
AS AT DECEMBER 1ST
YEARS
1980
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12206
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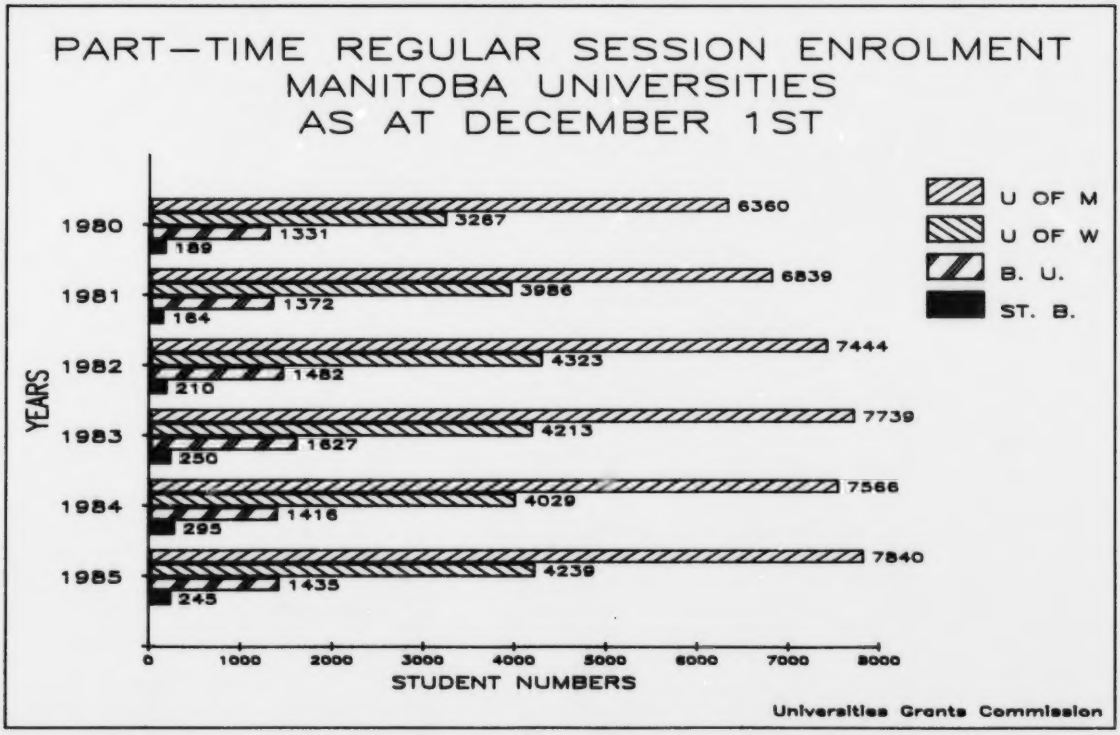
PART—TIME REGULAR SESSION ENROLMENT
MANITOBA UNIVERSITIES
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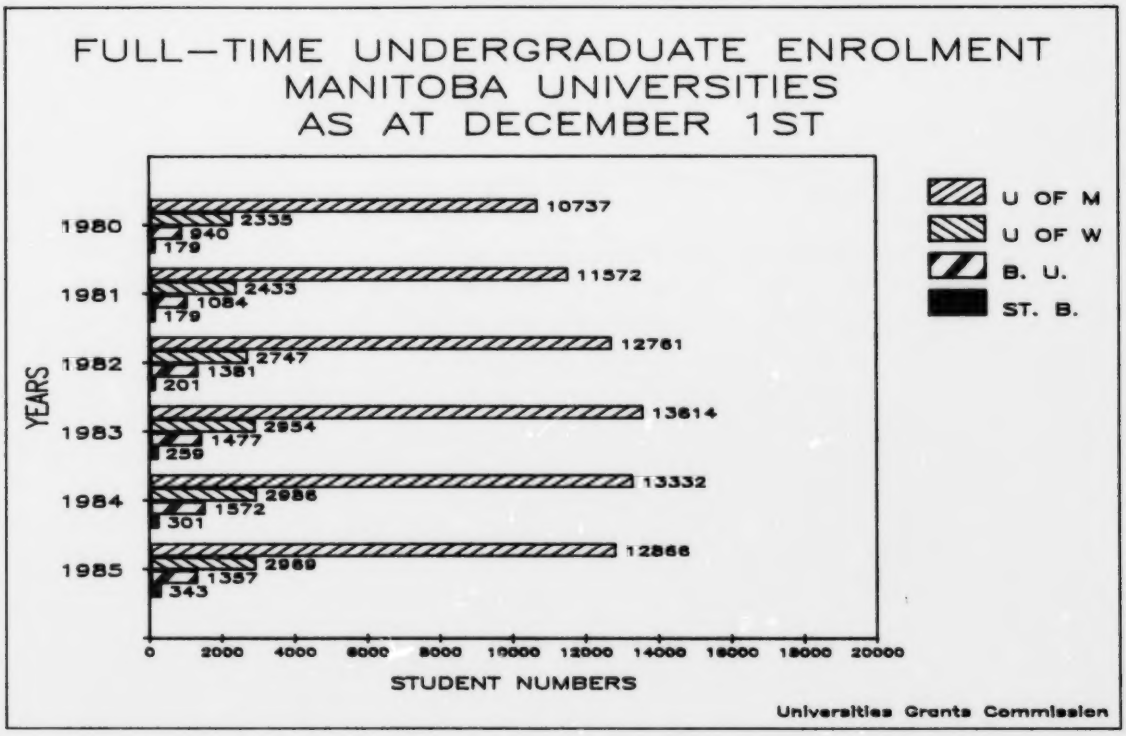
FULL—TIME UNDERGRADUATE ENROLMENT
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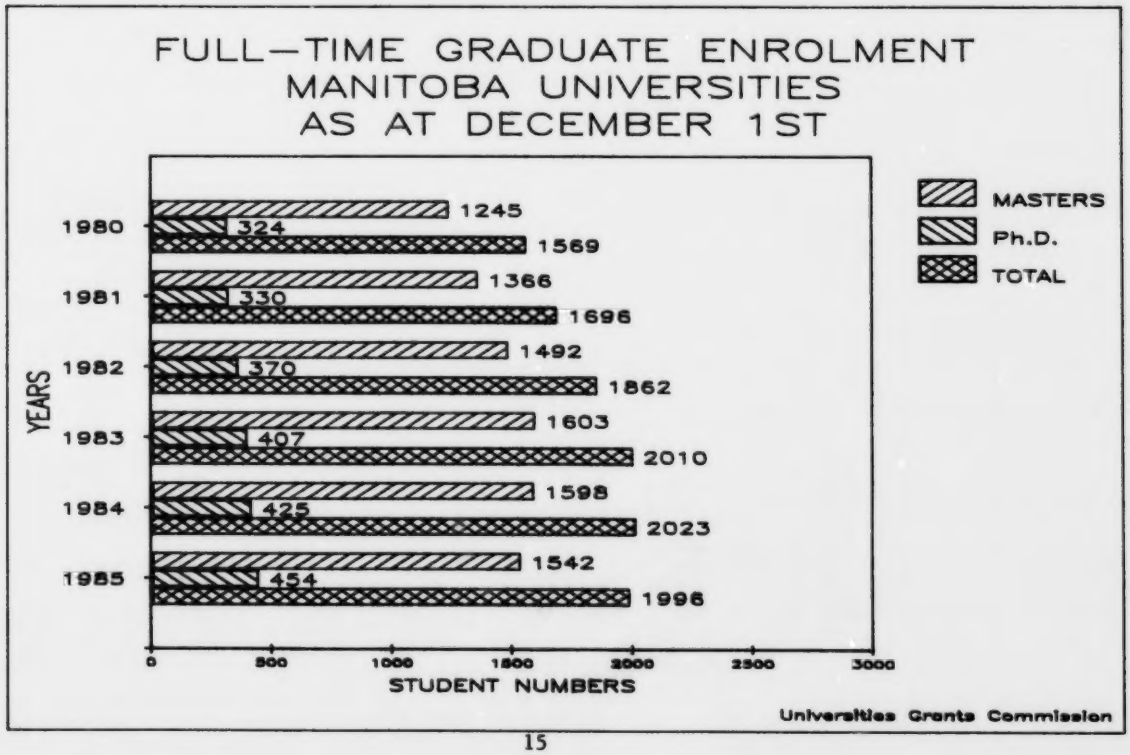
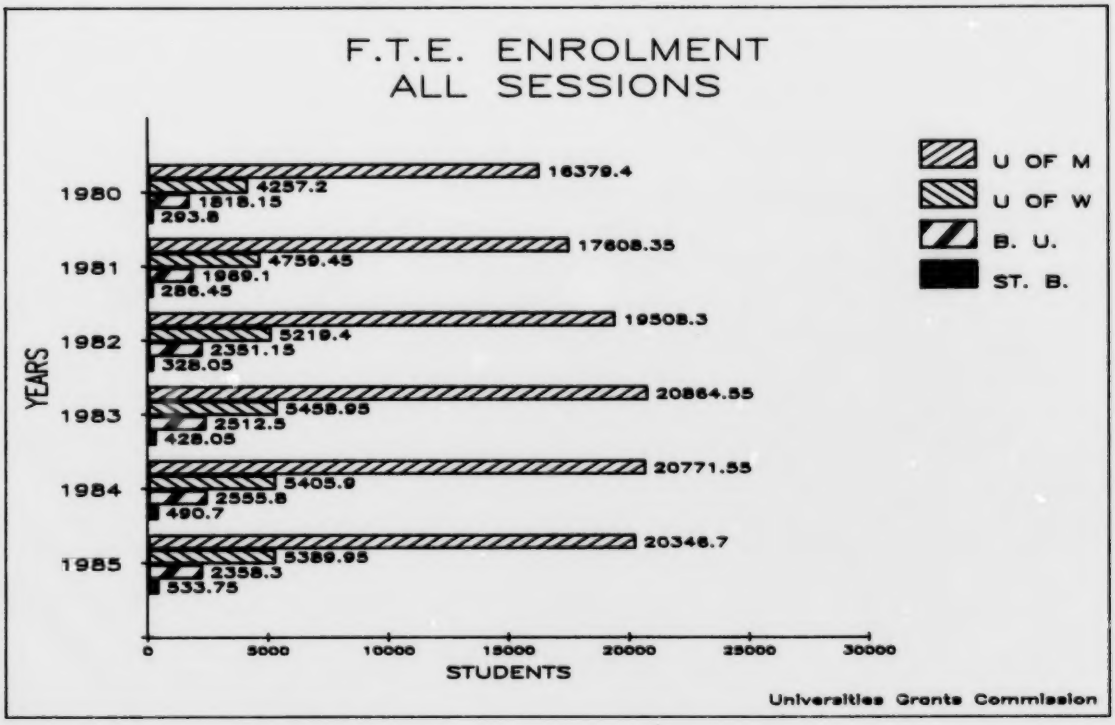
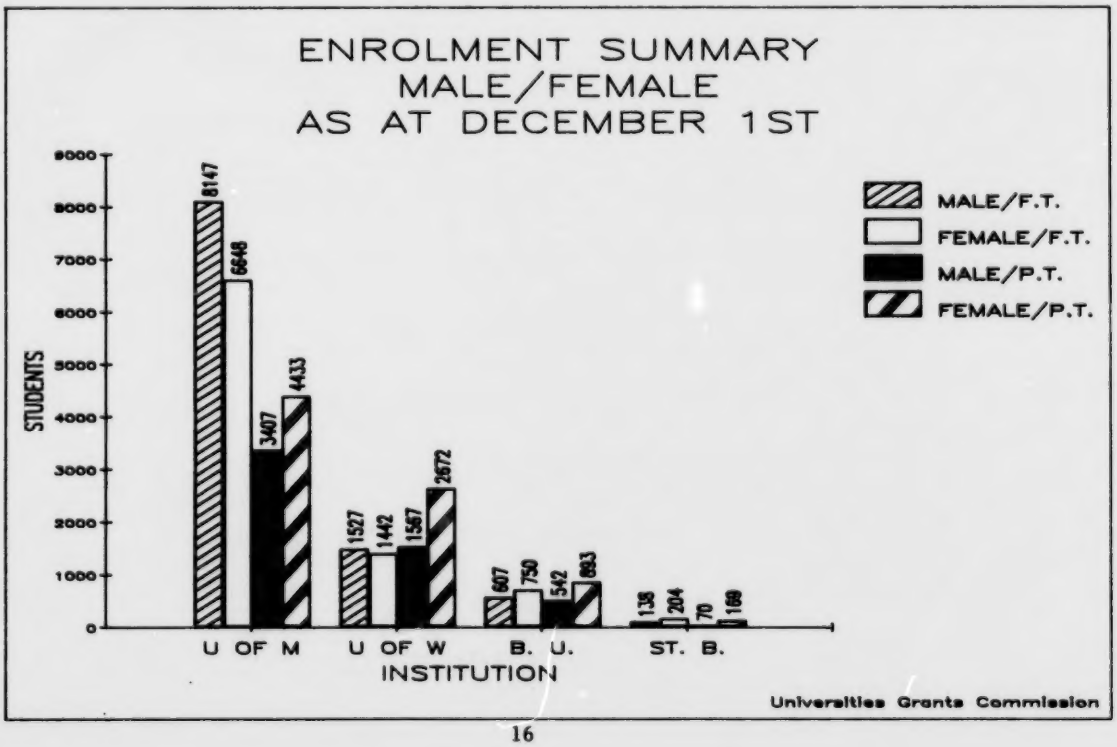
1381
201
13614
2954
1477
259
13332
2986
1572
301
12868
2969
1357
343
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
STUDENT NUMBERS
U OF M
U OF W
B. U.
ST. B.
Universities Grants Commission


FULL—TIME GRADUATE ENROLMENT
MANITOBA UNIVERSITIES
AS AT DECEMBER 1ST
YEARS
1980
1981
1982
1983
1984
1985
1245
324
1569
1366
330
1696
1492
370
1862
1603
407
2010
1598
425
2023
1542
454
1996
0
500
1000
1500
2000
2500
3000
STUDENT NUMBERS
MASTERS
Ph.D.
TOTAL
Universities Grants Commission


F.T.E. ENROLMENT
ALL SESSIONS
U OF M
U OF W
B. U.
ST. B.
YEARS
1980
1981
1982
1983
1984
1985
16379.4
4257.2
1818.15
293.8
17608.35
4759.45
1969.1
286.45
19508.3
5219.4
2351.15
328.05
20864.55
5458.95
2512.5
428.05
20771.55
5405.9
2555.8
490.7
20346.7
5389.95
2358.3
533.75
0
5000
10000
15000
20000
25000
30000
STUDENTS
Universities Grants Commission


ENROLMENT SUMMARY
MALE/FEMALE
AS AT DECEMBER 1ST
MALE/F.T.
FEMALE/F.T.
MALE/P.T.
FEMALE/P.T.
STUDENTS
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
8147
6648
3407
4433
1527
1442
1567
2672
607
750
542
883
138
204
70
169
U OF M
U OF W
B. U.
ST. B.
INSTITUTION
Universities Grants Commission

## CHAPTER IV

## GRADUATES

"Input" in the form of students entering the universities should in due course result in "output" in the form of students graduating from those institutions.

The number of candidates qualifying for degrees, diplomas and certificates at the universities in Manitoba is listed in the following table:

| Year | Number of Candidates Graduating | Increase (Decrease) Over Previous Year |
|---|---|---|
| 1967-68 | 3,956 | - |
| 1970-71 | 5,081 | - |
| 1975-76 | 5,208 | - |
| 1980-81 | 5,058 | - |
| 1981-82 | 4,664 | (7.8%) |
| 1982-83 | 4,572 | (2.0%) |
| 1983-84 | 4,778 | 4.5% |
| 1984-85 | 5,206 | 9.0% |
| 1985-86 | 5,489 | 5.4% |

In 1985-86, the faculties of Arts (1,685 or 30.7%), Education (847 or 15.4%) and Science (860 or 15.7%) at the institutions provided the largest number of graduates.

In 1985-86, 85.6% of the graduates received their bachelor's or first professional degree, 9.9% received a master's degree, 1.2% received a doctorate and 3.3% received a diploma or certificate. Appendix "D" provides further information on the degrees awarded at the Manitoba universities.

The advantage of having a University degree was quite dramatically shown in the Statistics Canada Labour Force Report which showed that while the total Canadian labour force was experiencing an unemployment rate of 11.1% in December of 1983, the unemployment rate for people with University degrees was only 3.8%.

## CHAPTER V

## INSTITUTIONAL STAFF

### 1. Academic Staff

#### (a) Full-Time

For 1985-86, the universities and College Universitaire de Saint-Boniface were asked to report the numbers of full-time staff paid from their operating funds. The table below summarizes the reports received. The University of Manitoba's count includes split appointments, i.e. full-time staff paid from both operating and non-operating (e.g. research) funds.

| | Deans/Full Professors | Associates | Assistants | Lecturers | Others | Total |
|---|---|---|---|---|---|---|
| University of Manitoba | 531 | 459 | 250 | 37 | 34 | 1,311 |
| University of Winnipeg | 62 | 75 | 46 | 3 | 23 | 209 |
| Brandon University | 27 | 53 | 54 | 11 | 11 | 156 |
| College Universitaire de Saint-Boniface | 2 | 14 | 12 | 8 | — | 36 |
| Total (i) | 622 | 601 | 362 | 59 | 68 | 1,712 |

#### (b) Part-Time

Likewise, the institutions reported on the part-time staff paid from operating funds for 1985-86.

| | Deans/Full Professors | Associates | Assistants | Lecturers | Others | Total |
|---|---|---|---|---|---|---|
| University of Manitoba | 21 | 37 | 65 | 257 | 43 | 423 |
| University of Winnipeg | 1 | 4 | 1 | — | 6 | 12 |
| Brandon University | — | 2 | 2 | 1 | 6 | 11 |
| College Universitaire de Saint-Boniface | — | 2 | 6 | 14 | — | 22 |
| Total (ii) | 22 | 45 | 74 | 272 | 55 | 468 |

### 2. Support Staff

For 1985-86, the institutions were asked to report the numbers of full-time and part-time support staff paid from their operating funds. The following table summarizes the institutions' reponses:

| | Full-Time | Part-Time |
|---|---|---|
| University of Manitoba | 1,599 | 60 |
| University of Winnipeg | 224 | 20 |
| Brandon University | 164 | 58 |
| College Universitaire de Saint-Boniface | 32 | 18 |
| Total (iii) | 2,019 | 156 |

Notes

(i) An additional 74 full-time academic staff were paid from non-operating funds.

(ii) An additional 38 part-time academic staff were paid from non-operating funds.

(iii) An additional 333 support staff were paid from non-operating funds.

## CHAPTER VI

## CAPITAL PROJECTS

Two major capital building projects were funded during the year ended March 31, 1986. The Earth Science Building at the University of Manitoba was funded by the Provincial Government. In addition, a second project at the University of Manitoba, the Administrative Studies and Transportation Institute Building, is being funded on a cooperative basis by the Provincial and Federal governments.

### University of Manitoba

### Earth Sciences Building

Construction of the new facility was completed during 1985/86 and the Department, soon to be renamed Geological Sciences, moved to its new location during the December examination period. The building is to be named after Dr. R. C. Wallace who founded the Department of Geology and Mineralogy in 1910 and served as its first Lecturer and Professor until 1928 when he became the President of the University of Alberta and, subsequently, Principal of Queen's University.

The total cost of the project of $11,300,000 was provided by the Government of Manitoba through the Manitoba Jobs Fund and the Universities Grants Commission.

The design is unique. Facilities and services provided within the building are intended to serve a heavily laboratory-oriented research and teaching department, and provide a highly energy-efficient building with low operating costs. The building also houses additional much-needed teaching theatres for the University.

The vacated Geology Building will be renovated to respond to and rationalize space needs of other units on the Fort Garry Campus.

### Administrative Studies/Transportation Institute Building

This facility will house the Faculty of Administrative Studies and the "world-class transportation research and development" institute established under the Federal-Provincial agreement on transportation. The project is being managed by UMA Spantec Ltd. and the design developed by Gaboury Associates.

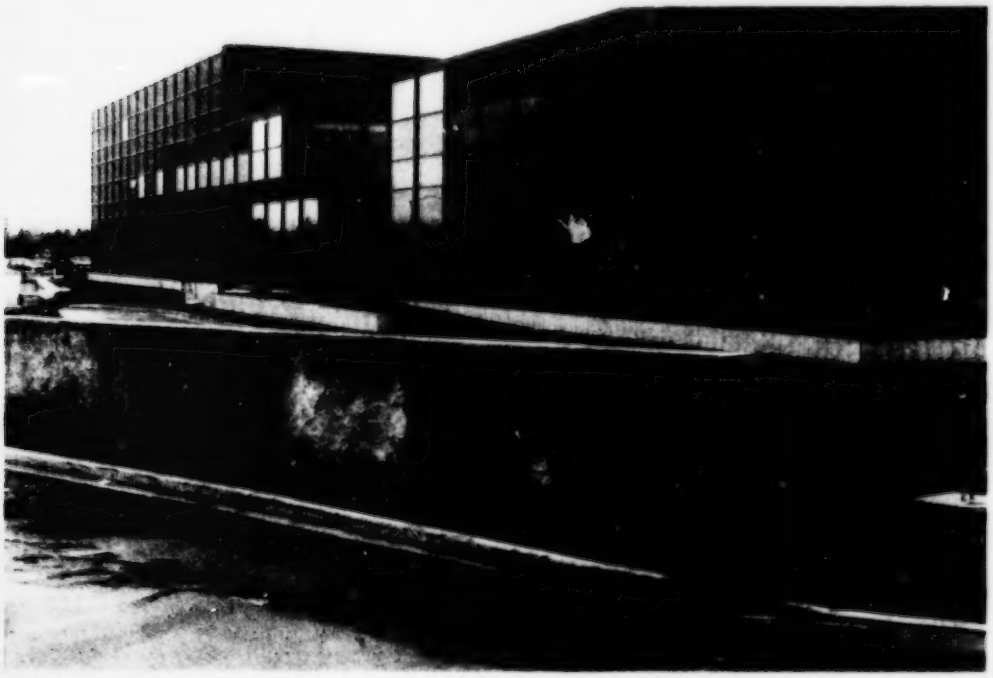
During 1985/86, most of the design was completed and construction well underway. It is expected that the building will be occupied in the spring term of 1987.

The total cost of the project is budgeted at $14,475,000 with $5,800,000 from the Government of Manitoba and $5,000,000 from the Government of Canada being provided through the Universities Grants Commission, $800,000 received during the 1985/86 from the Secretary of State and the

balance of $2,875,000 to be raised by the University from private sources. Project costs submitted by the end of 1985/86 amounted to just under $9,000,000. An additional $3,200,000 was out for tenders at year end.

**Miscellaneous Capital**

Miscellaneous capital funding of $4,000,000 was provided to the four institutions. This amount included funding for major equipment purchases associated with teaching and resource, as well as for major repairs, renovations and alterations.



Earth Sciences Building, University of Manitoba

## CHAPTER VII

## PLANNING

## INSTITUTIONAL PLANNING

1. **University of Manitoba**

**Academic Planning**

The "Report of the Presidential Task Force on an Academic Plan for the University of Manitoba", first presented to the University community in October of 1984, was extensively discussed in the University Senate during 1985/86. The task force was the subject of several special sessions of the Senate due to its critical importance to the University community. Senate concluded its initial round of discussions on the report in April 1986. Certain portions of the report will be reviewed again before Senate takes any formal action. In November 1985, the heads of academic departments attended a two-day seminar that focussed on quality control, staff mobility and development strategies and standards and performance. In February 1986, the deans and directors of academic units participated in a two-day seminar on managing and facilitating change.

**Financial Planning**

The University's multi-year financial planning procedure continues to be separated from the annual budgeting cycle as has been the case since 1981. During the current year, the multi-year plan for the period 1986/87 to 1990/91 and the Estimates for 1987/88 are being developed using the procedures that have been in place since 1981. The addback options for the 1986/87 fiscal year were developed as a result of meetings between unit heads of academic and support areas and a senior administrative committee, followed by a review of the results by this committee, the President of the University of Manitoba Students' Union and the Chair of the Senate Planning and Priorities Committee.

In developing its recommendations for the period 1986/87 to 1990/91 and for the 1987/88 Estimates, the Budget Advisory Committee reviewed submissions from the heads of all academic and support units. The BAC decided to meet with unit heads only where special circumstances warranted such meetings. The Budget Advisory Committee meets with the heads of all academic and support units every other year.

The Budget Advisory Committee presented its advice on the multi-year plan to 1990/91 in the summer of 1986. The composition of the committee continues to include increased representation of the support staff of the University. The President's Report on the Multi-Year Financial Plan will be reviewed by the Strategic Planning Committee of the Board of Governors.

**Support Unit Planning**

Each support unit continues to prepare a rolling five-year administrative plan annually. The plans identify short-term (1 Year), medium-term (2-3 years), and long-term (4 or more)

objectives. Each plan also identifies mechanisms for a regular review of the unit's accomplishments in relation to the goals set out in the plan. In March of 1986 managers of each of the support units met for the annual strategic planning seminar. The annual planning process continues to be an effective way of assisting units to examine critically the ways in which they carry out their responsibilities and in developing innovative ways to support the academic activities of the University.

**Ongoing Planning**

The Senate Planning and Priorities Committee (SPPC) continues to be the principal advisor of the Senate on all matters with long-range academic, budgetary or programmatic implications. As part of its planning activities the SPPC prepares formal commentaries on the parameters used in developing the University estimates for both operating and capital purposes; on the Estimates themselves, on the addback process; and on the annual report of the Budget Advisory Committee. The SPPC also provides formal statements on the use of space at the University, on new academic programs and on course changes of a substantial nature.

The Office of Institutional Analysis continues to have overall responsibility for the University's data base which is so critical in developing ongoing projections on enrolment levels, conducting surveys of academic salary levels at comparable Canadian institutions and other surveys to assist senior administrators in planning for the future development of the institution.

**International**

The University of Manitoba actively participates in international development through training and research projects of benefit to developing countries. The funding for these projects comes from a variety of sources including the Canadian International Development Agency (CIDA), the International Development Research Centre (IDRC) and other public and private organizations.

The following examples of projects indicate the diverse nature of The University of Manitoba's activities in the international arena:

- The University of Manitoba, through its Faculty of Engineering and CIDA, entered into a three and one-half year funding agreement to support a linkage program aimed at strengthening the Faculty of Engineering at Khon Kaen University in Thailand. This project continues the long relationship The University of Manitoba has enjoyed with Khon Kaen University. This relationship has existed for over twenty years since the Faculties of Engineering and Agriculture at Manitoba were given the task of founding their sister faculties at Khon Kaen University.
- The Department of Foods and Nutrition received funding for a collaborative research project with the Pan-American Health Organization (Guatemala) for the development of criteria and testing methods of bean acceptability and the applications of these methods to the utilization of stored bean products.

- The Faculty of Agriculture continues in its long-term contract assisting in the development of the School of Agricultural Sciences at the University of Zambia at Lusaka. Currently in its second phase, project funding from CIDA is committed until June 30th, 1989.
- The International Development Research Centre is sponsoring several projects at The University of Manitoba including the Faba Bean Pollination Study in the Faculty of Agriculture and the Development of Compressed Gas Insulation Systems in the Faculty of Engineering. These projects take place in Egypt and Morocco and in China respectively.
- CIDA has recently provided funding to cover the cost of a project definition mission to visit Huazhong University (formerly the Agricultural College of Central China) in Wuhan, People's Republic of China, to develop proposals relating to Agriculture and Food Sciences.
- The Canadian Bureau for International Education renewed its agreement with the University for the Nigeria Technical Teachers Training Project being undertaken in The University of Manitoba's Faculty of Education.

**Community Programs**

The University of Manitoba is involved in a wide variety of special programs that offer both educational programs and services to the citizens of Manitoba. These are in addition to the many credit and non-credit programs of the Division of Continuing Education that are offered on an on-going basis both on campus, in the Greater Winnipeg area and in a variety of other Manitoba communities. A few examples of the many programs in which the University is involved appear below:

- The Engineering Access Program funded by the Department of Education is providing a special program to facilitate the entrance of Native people into the Faculty of Engineering. This program is its initial year with 16 Native students currently enrolled.
- In addition, a variety of other special programs are offered to facilitate Native students both from northern Manitoba and the inner City of Winnipeg into various professions. These include the Special Pre-Medical Studies Program in the Division of Continuing Education which is offered to Native students seeking a career in one of the health professions, the Winnipeg Education Centre Program which provides opportunities for core-area students to enter degree programs in Education and Social Work and the Northern Social Work program which permits students in the North to complete their studies for the Bachelor of Social Work Degree on-site in northern communities.
- The University of Manitoba also has a variety of service programs offered by the Faculties of Dentistry and Medicine that provide important medical and dental services to citizens in northern Manitoba and the Northwest Territories. While these programs are service oriented, students in these Faculties receive important training through their participation in the programs. These service programs are funded both by Provincial agencies and the Federal Government.

2. **University of Winnipeg**

**Institutional Planning**

- A subcommittee of the Senate Committee on Academic Development and Curriculum is examining the Graduate Studies program at The University of Winnipeg. Specifically, it is reviewing the administrative procedures of the Joint Master's Programs (JMPs) and will make recommendations on future directions at The University of Winnipeg re: graduate studies.
- Discussions have been held with the Manitoba Association for Native Languages (MANL) regarding the development of a B.Ed. with a major in Native Languages. An agreement in principle for MANL's affiliation with The University of Winnipeg has been approved by Senate.
- An Academic Development and Curriculum Committee subcommittee is pursuing future cooperative programs with Red River Community College in the areas of remote sensing and child care.
- Research is being conducted on the possibility of cooperative education programs in various University of Winnipeg departments. The Department of Chemistry has been identified as a most promising area to begin.
- The Mennonite Studies Centre was established in April, 1985.
- A proposal has been developed to provide enhanced access for core area residents with academic, economic, or social-cultural disadvantages.
- A proposal for a revised program for Canadian Studies was approved by Senate. Substantial administrative and academic changes will be made.
- A proposal for a writing program/requirement as part of the mainstream liberal arts program has been developed and will be considered by Senate in June.
- A proposal for a trimester system will be put before Senate for approval. The proposal has been endorsed already by Senate, in principle, and the detailed implementation strategy recently was approved by the Senate Committee on Academic Development and Curriculum.
- A proposal for a Humanities Institute is being developed that will soon be going to the Senate Committee on Academic Development and Curriculum for consideration.

3. **Brandon University**

**Institutional Planning**

During 1985/86 a Joint Board/Senate Planning and Priorities Committee, chaired by the President, commenced meeting regularly. It became evident that neither the committee nor the function had access to adequate human and fiscal resources to commence the development of a mission statement with medium and long-range plans.

Consequently, a special request was submitted to the Universities Grants Commission as part of the 1986/87 estimates to support the planning activities at the University.

In December 1985, the President and the Board of Governors made a further commitment to planning by establishing a Planning Office within the administrative structure and, by internal transfer, appointing a Director of Planning to take office on April 1, 1986 once arrangements were made to fill the vacancy created by the transfer.

The Institutional Goals Inventory (IGI) developed by Educational Testing Service was selected as an instrument for obtaining information as to perceived current and future goals for the University. Local options and questions unique to Brandon University were developed and were included with the IGI instrument. As of March 31, the instruments had been mailed to a sample population of 1,200.

4. **College universitaire de Saint-Boniface**

**Program Planning**

The Collège's administration has undertaken a study on the development of a Master of Translation program as well as a joint University of Manitoba-College universitaire de Saint-Boniface Master in Canadian Studies program.

At the request of the Collège's Board of Governors, the Rector has prepared a preliminary report on prospective program areas of expansion for the College. The interim report was tabled on May 13, 1986.

**Organizational Planning**

The Conseil de direction académique universitaire (C.D.A.U.), an equivalent to the University Senate, held nine meetings during the 1985/86 academic year and dealt with such matters as the approval of new course offerings, the University of Manitoba's potential offering of French-language courses on the Fort Garry campus, the joint University of Manitoba-College universitaire de Saint-Boniface Master in Canadian Studies program and the 1986/87 academic budget.

The Board of Governors, comprised of twelve members representing community organizations and the College's teaching staff and students, also held nine meetings during the 1985/86 academic year. It dealt with such matters as the 1986/87 Collège budget, the University's announcement re: potential French-language course offerings on the Fort Garry campus, a feasibility study for a students' residence, a number of administrative appointments, a thrust in its Adult Education program, a number of community involvement initiatives, the founding of the Collège's Research Centre and a review of its statutes. The Board's Executive Committee and Personnel Committee also held meetings.

**Physical Planning**

A request has been put forward for renovations to existing recreational facilities and for the construction of an athletic centre. These projects would serve to enhance student participation (as well as community participation) on the College campus.

## APPENDICES

## INDEX


| | | Page |
|---|---|---|
| Appendix "A" | Academic Programs by Institution, Institutes, Research Units and Other Academic Administrative Units, 1985-86 | 29-37 |
| Appendix "B" | Inter-Universities North Program | 39-41 |
| Appendix "C" | Enrolment Statistics | 43 |
| | Table I - Full-Time Undergraduate Enrolment by Faculty | 44 |
| | Table II - Full-Time Graduate Students by Faculty and Degree Level | 45 |
| | Table III - Part-Time Enrolment by Faculty | 46 |
| | Table IV - Regular Session Enrolment by Faculty & Sex 1984-85 | 47 |
| | Table V - Origins of Full-Time Canadian Students, 1984-85 | 48 |
| | Table VI - Origins of Full-Time Canadian Students, 1985-86 | 49 |
| | Table VII - Origins of Full-Time International Students, 1984-85 | 50 |
| | Table VIII - Origins of Full-Time International Students, 1985-86 | 51 |
| | Table IX - Origins of Full-Time Visa Students, 1984-85 | 52 |
| | Table X - Origins of Full-Time Visa Students, 1985-86 | 53 |
| | Table XI - Course/Section Size - Enrolments 1985/86 | 54-55 |
| Appendix "D" | Statistics on Degrees Granted | 57 |
| | Table I - Graduates by Faculty 1984-85 | 58 |
| | Table II - Graduates by Faculty 1985-86 | 59 |
| Appendix "E" | Allocation of Operating and Capital Grants for Fiscal Year 1985-86 | 61-63 |
| Appendix "F" | Allocation of Operating and Capital Grants for Fiscal Year 1986-87 | 65-67 |
| Appendix "G" | Audited Balance Sheet and Audited Statement of Operating Revenues and Expenditures of the Universities Grants Commission as at March 31, 1986 | 69-75 |

**APPENDIX "A"**

**Academic Programs by Institution,**

**Institutes, Research Units and other Academic**

**Administrative Units, 1985-86**

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION

1985-86

UM - University of Manitoba (Including St. Paul's & St. John's College)
UW - University of Winnipeg
BU - Brandon University
CUSB - College universitaire de Saint-Boniface[A]

| | | DEGREE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Undergraduate | | | Graduate[C] | | | | | | |
| Faculty and/or School | Program[B]. (Subject/Field and/or Department) | Honours or Specialty (4 years or more) | Major or Specialty (3 Years Normally) | Minor | Masters | Ph.D. | Diploma | | Certificate | | Other |
| | | | | | | | Under-graduate | Graduate | Under-graduate | Graduate | |
| Administrative Studies | Administrative Studies | | | UM[17],BU | | | | | | | |
| | Accounting &/or Finance | UM | | | UM | | | | | | |
| | Actuarial & Management Sciences[1] | UM | | | UM | | | | | | |
| | Business Administration | UM | | | UM | | | | | | |
| | Marketing | UM | | | UM | | | | | | |
| | Public Policy | UM | | | UM | | | | | | |
| Agriculture | Agriculture | | | | | | UM | | | | BU (1st year) |
| | Agriculture Economics & Farm Mgt. | UM | | | UM | UM | | | | | |
| | Agricultural Science | UM | | | | | | | | | |
| | Animal Science | UM | | | UM | UM | | | | | |
| | Dairying | | | | | | UM | | | | |
| | Entomology | UM | | | UM | UM | | | | | |
| | Food & Nutritional Sciences[1] | | | | | UM[18] | | | | | |
| | Food Science | UM | | | UM | | | | | | |
| | Plant Science | UM | | | UM | UM | | | | | |
| | Soil Science | UM | | | UM | UM | | | | | |
| Architecture and | Architecture | | | | UM | | | | | | |
| Interior Design | City Planning | | | | UM | | | | | | |
| | Environmental Studies | | UM | | | | | | | | |
| | Interior Design | UM | | | | | | | | | |
| | Landscape Architecture | | | | UM | | | | | | |
| | Public Affairs[1,12] | | | | UM | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arts & Science[26] | Actuarial & Management Sciences[1] | UM | | | UM | | | | | | | |
| | Administrative Studies | | UW | | | | | | | | | |
| | Anthropology | UM,UW,BU | UM[14],UW[16],BU,SB | UM,BU,SB | UM | UM | | | | | | |
| | Applied Economics Option | UM | UM[14] | | | | | | | | | |
| | Applied Mathematics | UM[13] | UM[14] | UM | | | | | | | | |
| | Art History | UM | UM,UW | UM | | | | | | | | BU (Art) |
| | Asian Studies.[1] | | | UM | | | | | | | | |
| | Astronomy | | UM[14,19] | | | | | | | | | |
| | Biology | UW | UW | | | | | | | | | |
| | Biochemistry[1] | UM[15] | | | | | | | | | | |
| | Botany | UM,BU | UM[14],BU | UM,BU | UM[20] | UM | | | | | | |
| | Canadian Studies[1] | UM | UM,UW[16],BU,SB | UM,SB | | | | | | | | |
| | Chemistry | UM,UW,BU | UM[14],UW,BU | UM,BU,SB | UM | UM | | | | | | |
| | Classics | | | | | | | | | | | |
| | i Classical Studies | | UM[14],UW[16] | UM | | | | | | | | |
| | ii Civilization | UW | UW[16] | | | | | | | | | |
| | iii Latin | UM,UW | UM,UW | UM,BU | UM | UM | | | | | | |
| | iv Greek | UM | | UM | UM | | | | | | | |
| | Computer Science | UM[21],BU | UM[14],BU | UM,BU | UM | UM | | | | | | |
| | Criminology | | UM | | | | | | | | | |
| | Developmental Studies | | UW | | | | | | | | | |
| | Dramatic Studies[1] | | | BU | | | | | | | | |
| | Earth Sciences[2] | UM,BU | UM[14],BU | UM,BU | UM | UM | | | | | | |
| | Ecology[1] | UM[15] | | | | | | | | | | |
| | Economics | UM,UW,BU | UM[14],UW,BU,SB | UM,BU,SB | UM | UM | | | | | | |
| | English | UM,UW,BU | UM[14],UW[16],BU,SB | UM,BU,SB | UM | UM | | | | | | |
| | Environmental Studies[1,3]. | BU | UW,BU | | | | | | | | | |
| | Film[1]. | | UM[14] | UM | | | | | | | | |
| | Francais | SB | SB | SB | | | | | | | | |
| | French | UM,UW,BU | UM,UW[16],BU | UM,BU | UM | UM | | | | | | |
| | Genetics[1] | UM | | | | | | | | | | |
| | Geography | UM,UW,BU | UM[14],UW[16],BU,SB | UM,BU,SB | UM | UM | | | | | | |
| | German | UM,UW | UM[14],UW[16] | UM,BU | UM | | | | | | | |
| | History[12]. | UM,UW,BU | UM[14],UW[16],BU,SB | UM,BU,SB | UM,UW | UM | | | | | | |
| | Icelandic | UM | UM | UM | UM | | | | | | | |
| | Justice & Law Enforcement | | UW | | | | | | | | | |
| | Labour Studies[1] | | UM[14] | UM | | | | | | | | |
| | Latin American Studies[1] | | | UM | | | | | | | | |

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION

1985-86

UM - University of Manitoba (Including St. Paul's & St. John's College)
UW - University of Winnipeg
BU - Brandon University
CUSB - College universitairre de Saint-Boniface[A]

| | | DEGREE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Undergraduate | | | Graduate[C] | | Diploma | | Certificate | | |
| Faculty and/or School | Program[B] (Subject/Field and/or Department) | Honours or Specialty (4 years or more) | Major or Specialty (3 Years Normally) | Minor | Masters | Ph.D. | Under-graduate | Graduate | Under-graduate | Graduate | Other |
| Arts & Science[26] (cont'd) | Linguistics[1] | | | UM | | | | | | | |
| | Mathematics | UM,UW,BU | UM[14],UW,BU,SB | UM,BU,SB | UM | UM | | | | | |
| | Medieval Studies[1] | | | UM | | | | | | | |
| | Medieval & Renaissance Studies[1] | | UM[14] | | | | | | | | |
| | Microbiology | UM | UM[14] | UM,SB | UM[20] | UM | | | | | |
| | Molecular Biology[1] | | UW | | | | | | | | |
| | Music | BU,UW[9] | BU,UM[17] | | | | | | | | |
| | Native Studies | | | | | | | | | | |
| | i Native Studies | BU | UM,BU | UM,BU | | | | | | | |
| | ii Native Languages | | | UM,BU | | | | | | | |
| | Near Eastern & Judaic Studies | | | | | | | | | | |
| | i Near Eastern & Judaic Civilization | | UM[14] | UM | | | | | | | |
| | ii Yiddish | | | UM | | | | | | | |
| | Philosophy | UM,UW,BU | UM[14],UW[16],BU,SB | UM,BU,SB | UM | | | | | | |
| | Physical Geography | UW | UW | | | | | | | | |
| | Physics | UM,UW,BU | UM[14],UW,BU | UM,BU,SB | UM | UM | | | | | |
| | Political Studies or Science | UM,UW,BU | UM[14],UW,BU,SB | UM,BU,SB | UM | | | | | | |
| | Psychology | UM,UW,BU | UM14,UW,BU,SB | UM,BU,SB | UM | UM | | | | | |
| | Public Affairs[1,12] | | | | UM,UW | | | | | | |
| | Regional Studies[1] | BU | BU | | | | | | | | |
| | Religion[12] | UM,BU | UM[14],UW[16],BU,SB | UM,BU,SB | UM,UW | | | | | | |
| | Slavic Studies | | | | | | | | | | |
| | i Polish | | | UM | | | | | | | |
| | ii Russian | UM | UM[14] | UM | UM | | | | | | |
| | iii Ukrainian | UM | UM[14] | UM | UM | | | | | | |
| | Sociology | UM,UW,BU | UM[14],UW[16],BU,SB | UM,BU,SB | UM | UM | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Arts & Science[26] (cont'd) | Soviet & East European Studies[1] | UM | UM[14] | UM | | | | | | | |
| | Spanish | | UM[14] | UM | | | | | | | |
| | Statistics | UM | UM[14],UW | UM | UM | UM | | | | | |
| | Theatre[1] | | | UM | | | | | | | |
| | Theatre & Dramatic Studies | | UW[16] | BU | | | | | | | |
| | Translation | SB | | | | | | | | SB | |
| | Ukrainian Canadian Heritage Studies[1] | | UM[14] | UM | | | | | | | |
| | Urban Studies[1] | | UW | UM | | | | | | | |
| | Women's Studies[1] | | | UM | | | | | | | |
| | Zoology | UM,BU | UM[14],BU | UM,BU,SB | UM[20] | UM | | | | | |
| Dentistry[4] | Dental Medicine | UM | | | | | | | | | |
| | Dental Science | | | | UM | | | | | | |
| | Oral Biology | | | | UM | UM | | | | | |
| | Oral & Maxillo-facial surgery | | | | | | | UM | | | |
| | Orthodontics | | | | UM | | | | | | |
| | Periodontics | | | | | | | UM | | | |
| | Prosthodontics | | | | | | | UM | | | |
| Dental Hygiene | Dental Hygiene | | | | | | UM | | | | |
| Education | Education | UM,UW[5],BU,SB[6] | UW[5],BU,SB[6] | | UM,SB | UM | | | | UM,UW[5],SB | |
| | Educational Administration & Foundations | | | | UM | UM | | | | | |
| Engineering | Agricultural | UM | | | UM | | | | | | |
| | Civil | UM | | | UM | UM | | | | | |
| | Computer | UM | | | | | | | | | |
| | Electrical | UM | | | UM | UM | | | | | |
| | Geological | UM | | | | | | | | | |
| | Industrial | UM | | | | | | | | | |
| | Mechanical | UM | | | UM | UM | | | | | |
| Art | Art History | UM | UM | | | | | | | | |
| | Fine Arts | UM | UM | | | | UM | | | | |
| General Studies | | | | | | | | | | | BU[8] |
| Human Ecology | Comprehensive | UM | | | | | | | | | |
| | Clothing & Textiles | UM | | | UM | | | | | | |
| | Family Studies | UM | | | UM | | | | | | |
| | Foods & Nutrition | UM | | | UM | | | | | | |
| | Food & Nutritional Sciences[1] | | | | | UM[18] | | | | | |
| Law | Law | UM | | | UM | | | | | | |
| Medicine[7] | Anatomy | UM | | | UM | UM | | | | | |
| | Anaesthesia | UM | | | | | | | | | |
| | Biochemistry[1] | UM | | | UM | UM[1] | | | | | |
| | Family Medicine | UM | | | | | | | | | |

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION

1985-86

UM - University of Manitoba (Including St. Paul's & St. John's College)
UW - University of Winnipeg
BU - Brandon University
SB - College universitaire de Saint-Boniface[A]

| | | DEGREE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Undergraduate | | | Graduate[C] | | | | | | |
| Faculty and/or School | Program[B] (Subject/Field and/or Department) | Honours or Specialty (4 years or more) | Major or Specialty (3 Years Normally) | Minor | Masters | Ph.D. | Diploma | | Certificate | | Other |
| | | | | | | | Under-graduate | Graduate | Under-graduate | Graduate | |
| Medicine[7] | Immunology | UM | | | UM | UM | | | | | |
| (Cont'd) | Internal Medicine | UM | | | UM | | | | | | |
| | Medical Microbiology | UM | | | UM | UM | | | | | |
| | Obstetrics, Gynaecology & Reproductive Sciences | UM | | | | | | | | | |
| | Ophthalmology | UM | | | | | | | | | |
| | Otolaryngology | UM | | | | | | | | | |
| | Pathology | UM | | | UM | | | | | | |
| | Pediatrics & Child Health | UM | | | UM | | | | | | |
| | Pharmacology & Therapeutics | UM | | | UM | UM | | | | | |
| | Physiology | UM | | | UM | UM | | | | | |
| | Psychiatry | UM | | | UM | | | | | | |
| | Radiology | UM | | | | | | | | | |
| | Social & Preventative Medicine | UM | | | | | | | | | |
| | Surgery | UM | | | UM | | | | | | |
| Medical Rehabilitation | Physical Therapy[23] | UM | | | | | | | | | |
| | Occupational Therapy[23] | UM | | | | | | | | | |
| Music | Music | UM,BU | UM[11] | UM[11] | BU | | | | | | |
| Natural Resources Institute | Natural Resources Management[1] | | | | UM | | | | | | |
| Nursing[24] | Nursing | UM | | | UM | | | | | | |
| Pharmacy | Pharmacy | UM | | | UM | UM[25] | | | | | |
| Physical Education & Recreation Studies | Physical Education | | UM | | UM | | | | | | |
| | Recreation Studies | UM | | | | | | | | | |
| Social Work | Social Work | UM | | | UM | | | | | | |
| Theology | Theology[10] | UW | | | UW | | | | | | |

## ACADEMIC PROGRAMS BY INSTITUTION

**NOTES**

A. The College universitaire de Saint-Boniface is affiliated with the University of Manitoba. CUSB students may transfer CUSB credits to U.M. programs and vice-versa.
B. Many "sub-specialties" or "areas of concentration" exist within the various programs or specialty categories. For more details on these, consult the individual institutions.
C. Graduate degrees are not normally granted with designation as to any specialty. Post-Graduates, for example, in the Faculty of Medicine, can be awarded a M.Sc. and/or a Ph.D. (after undergraduate study) for concentration of research and study in any of the fields indicated.

1. Inter-disciplinary Program or Cross-Disciplinary Program.
2. Earth Sciences includes Geology, Geophysics, Crystallography, etc.
3. Environmental Studies Program is administered by Faculty of Architecture. At. U.W. and B.U. the programs are in the Faculties of Arts and Science. (Note: The programs are not similar).
4. First degree awarded in Dentistry is a general degree covering all subjects. Post-graduate degrees are available with specialty in the Departments or subjects indicated.
5. The University of Winnipeg and the University of Manitoba have a co-operative four-year program in education in which the final year is taken at U.M or CUSB Students obtain their degree from the institution at which they take the majority of this work.
6. CUSB's Faculty of Education offers teacher-training programs in the French language leading to the appropriate academic qualifications being granted by the University of Manitoba.
7. First degree of Doctor of Medicine is general covering all subjects. B.Sc. (Med.) may also be awarded in departments or subjects so indicated. Graduate degrees are awarded in departments indicated.
8. Brandon University grants a Bachelor of General Studies degree (B.G.S.) which is an unstructured program (students can select from all course offerings).
9. University of Winnipeg offers a major in Music in the B.A. program through its affiliation with the Mennonite Brethren College of Arts, where the Music courses are taught.
10. St. John's College has the constitutional authority to prepare candidates for the ordained ministry of the Anglican Church. This normally involves a three year program, leading to a Master of Divinity degree.
11. Major in Music is for B.Ed. students in Faculty of Education, minor is for any student not in the School of Music, whose faculty/school allows a minor program.
12. Masters Programs in History, Religion and Public Affairs are Joint Masters Programs between the Universities of Manitoba and Winnipeg.
13. Available only as a joint honors program with statistics.
14. Three year General and four year Major programs are available in these subject areas at the University of Manitoba.
15. Offered as a joint 4 year major or a Joint Honors program.
16. Three year General and four year Major programs are available in these subject areas at the University of Winnipeg.
17. The minor is offered to students whose faculty/school allows a minor program.
18. This Inter-disciplinary Ph.D. program is offered through Foods & Nutrition (Human Ecology), Animal Science, Food Science and Plant Science (Agriculture).
19. Joint program with Department of Mathematics.
20. Biological Sciences Division offers a Master's program in Physical Biology.
21. A cooperative option is available within the Honours programs.
22. Including the Education/Human Ecology, U of M/RRCC integrated programs.
23. Including 1-year program for those already holding a recognized diploma.
24. Modified 2-year program available for registered nurses.
25. Ph.D. program offered in conjunction with the Department of Chemistry.
26. At the University of Manitoba minors in the Faculty of Science offered for Faculty of Arts students only. Faculty of Science students may choose a three year general program which does not specify a major department.

APPENDIX "A"

## Institutes, Interdisciplinary Research Units, and Other Academic Units.

### University of Manitoba

1. Architecture Research Centre.
2. Canada Biting Fly Centre.
3. Cell Biology Unit.
4. Centre on Aging.
5. Centre for Precambrian Studies.
6. Centre for Transportation Studies.
7. Centre for Ukrainian Canadian Studies.
8. Committee on Human Development.
9. Computer Centre.
10. Fetherstonhaugh High Voltage Laboratory.
11. Glenlea Experimental Station.
12. Institute for Social & Economic Research.
13. Legal Research Institute.
14. Medieval and Renaissance Guild.
15. Natural Resources Insitute.
16. Northern Medical Unit.
17. Northern Studies Committee.
18. Office of Industrial Research.
19. Psychological Service Centre.
20. Road Safety Research Unit.
21. Star Lake Field Station.
22. Taiga Biological Station.
23. University of Manitoba Cyclotron.
24. University Field Station (Delta Marsh).
25. Wallace Lake Field Station.

### University of Winnipeg

1. Institute of Urban Studies.

## Institutes, Interdisciplinary Research Units, and Other Academic Units

### Brandon University

1. Rural Community Resource Centre.

### College universitaire de Saint-Boniface

1. Institut d'education pastorale de Saint-Boniface.
2. Centre d'recherche
3. Centre d'etudes franco-canadienes de l'Ouest

## APPENDIX "B"

## Inter-Universities North Program, 1985-86

## APPENDIX "B"

## INTER-UNIVERSITIES NORTH PROGRAM

| Department | Title | Course Number | Sponsoring University |
|---|---|---|---|
| **Cranberry Portage** | | | |
| Geography | World Regional Geography[2] | 38.180 | Brandon |
| Native Studies | Introduction to Native Studies 1[2] | 68.151 | Brandon |
| English | 20th Century Literature in English[2] | 04.126 | Manitoba |
| Sociology | Introductory to Sociology[2] | 77.120 | Manitoba |
| Psychology | Introduction to Psychology[2] | 17.120 | Manitoba |
| Native Studies | Introduction to Native Studies II[2] | 68.152 | Brandon |
| Geography | World Regional Geography[2] | 38.179 | Brandon |
| **Cross Lake** | | | |
| Native Studies | Native Law[2] | 68.282 | Brandon |
| **Flin Flon** | | | |
| Psychology* | Drugs and Behaviour[2] | 44.2902-5 | Winnipeg |
| French | Practical Language Skills in French[2] | 58.120 | Brandon |
| Biology | Biology A[1] | 71.123 | Manitoba |
| Psychology | Introduction to Psychology[1] | 17.120 | Manitoba |
| Psychology | Psychology of Personality[1] | 17.345 | Manitoba |
| Education | Personnel Administration in Education[1] | 116.504 | Manitoba |
| Education | Principles of Instructional Supervision[1] | 116.506 | Manitoba |
| Psychology | Abnormal Psychology[2] | 17.346 | Manitoba |
| **Garden Hill** | | | |
| Education | Elementary Social Studies Methods[2] | 03.372 | Brandon |
| **Gillam** | | | |
| Psychology | Child Psychology[2] | 82.274 | Brandon |
| Psychology | Adolescent Psychology[2] | 82.275 | Brandon |
| **Grand Rapids** | | | |
| Education | Principles of Instructional Supervision[1] | 116.506 | Manitoba |
| Education | Children's & Young People's Literature[2] | 01.331 | Brandon |
| **Leaf Rapids** | | | |
| History | History of Russia[2] | 11.249 | Manitoba |
| Education | Introduction to Educational Administration[2] | 01.541 | Brandon |
| **Lynn Lake** | | | |
| Botany* | Social Biology 11[2] | 14.156 | Brandon |
| **Norway House** | | | |
| Education | Principles of Instructional Supervision | 116.506 | Manitoba |
| Education | Psychology of Early Childhood[2] | 43.204 | Manitoba |
| **Snow Lake** | | | |
| Psychology* | Drugs and Behaviour[2] | 44.2902-5 | Winnipeg |
| Psychology | Behaviour Pathology[1] | 44.3802-5 | Winnipeg |
| Education | Children's & Young People's Literature[2] | 01.331 | Brandon |
| Psychology | Introductory Psychology[2] | 44.2310-5 | Winnipeg |
| **St. Theresa Point** | | | |
| Education | Using Microcomputers in Teaching[2] | 03.372 | Brandon |

## APPENDIX "B"

## INTER-UNIVERSITIES NORTH PROGRAM

| Department | Title | Course Number | Sponsoring University |
|---|---|---|---|
| **The Pas** | | | |
| Psychology | Social Learning & Psychopathology[2] | 17.348 | Manitoba |
| Economics | Principles of Economics[1] | 18.120 | Manitoba |
| Anthropology | Introductory Anthropology[2] | 76.120 | Manitoba |
| Sociology | Introduction to Sociology[1] | 77.120 | Manitoba |
| Education | Psychology of Exceptional Children[1] | 43.518 | Manitoba |
| Sociology | Introduction to Research Materials[2] | 77.229 | Manitoba |
| Psychology | Introduction to Psychology[1] | 17.120 | Manitoba |
| French | Practical Language Skills in French[2] | 58.120 | Brandon |
| French | Introductory French[2] | 58.101 | Brandon |
| Education | Personnel Administration in Education[1] | 116.504 | Manitoba |
| Education | Principles of Instructional Supervision[1] | 116.506 | Manitoba |
| Psychology | Introductory Psychology[1] | 44.2910-5 | Winnipeg |
| **Thompson** | | | |
| Education | Principles of Curriculum Development[2] | 116.502 | Manitoba |
| Sociology | Social Psychology in Sociological Perspective[2] | 77.233 | Manitoba |
| Anthropology | Introductory Anthropology[2] | 02.1001-1 | Winnipeg |
| French | Practical Language Skills in French[2] | 58.120 | Brandon |
| Sociology | Introduction to Sociology[2] | 77.120 | Manitoba |
| Psychology | Introduction to Psychology[1] | 17.120 | Manitoba |
| Psychology | Dyadic Relations[2] | 17.246 | Manitoba |
| Economics | Canadian Economic Problems[2] | 18.231 | Manitoba |
| Native Studies | Introduction to Native Studies 1[2] | 68.151 | Brandon |
| Education | Major in Educational Administration[2] | 01.541 | Brandon |
| Education | Psychology of Exceptional Children[1] | 43.518 | Manitoba |
| Sociology | The Family[2] | 77.246 | Manitoba |
| Psychology | Introduction to Psychology[1] | 17.120 | Manitoba |
| Psychology | Introductory Psychology[1] | 44.2910-5 | Winnipeg |
| Education | Introduction to Educational Research[2] | 43.503 | Manitoba |
| Sociology | Families in Societal Crisis[2] | 77.364 | Manitoba |
| Anthropology | Introductory Anthropology[2] | 02.1001-1 | Winnipeg |
| Native Studies | Native Societies & the Political Process[2] | 32.220 | Manitoba |
| Native Studies | Introduction to Native Studies 11[2] | 68.152 | Brandon |
| **Waasagomach** | | | |
| Education | Using Microcomputers in Teaching[2] | 03.372 | Brandon |

1 Teleconference
2 "On-site"

**APPENDIX "C"**

**Enrolment Statistics**

**APPENDIX "C"**

**TABLE I**

**Full-Time Undergraduate Enrolment by Faculty**

| | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 |
|---|---|---|---|---|---|
| **University of Manitoba** | | | | | |
| Administrative Studies | 1,345 | 1,354 | 1,289 | 1,225 | 1,212 |
| Agriculture | 674 | 722 | 737 | 672 | 597 |
| Architecture | 389 | 387 | 368 | 369 | 375 |
| Arts | 2,351 | 2,652 | 3,023 | 3,346 | 3,349 |
| Dental Hygiene | 47 | 44 | 40 | 42 | 40 |
| Dentistry | 117 | 112 | 106 | 111 | 118 |
| Education | 1,005 | 1,213 | 1,285 | 1,196 | 1,135 |
| Engineering | 1,173 | 1,224 | 1,241 | 1,182 | 1,173 |
| Fine Arts | 220 | 207 | 217 | 216 | 214 |
| Human Ecology | 350 | 380 | 434 | 491 | 488 |
| Law | 286 | 261 | 256 | 246 | 251 |
| Medical Rehabilitation | 127 | 124 | 124 | 125 | 136 |
| Medicine | 386 | 384 | 388 | 389 | 383 |
| Music | 77 | 69 | 78 | 79 | 55 |
| Nursing | 237 | 263 | 265 | 261 | 244 |
| Pharmacy | 109 | 121 | 124 | 121 | 100 |
| Physical Education | 245 | 265 | 258 | 289 | 254 |
| Science | 2,202 | 2,739 | 3,143 | 2,795 | 2,497 |
| Social Work | 228 | 216 | 207 | 172 | 245 |
| Other | 4 | 24 | 31 | 2 | 0 |
| Sub-Total | 11,572 | 12,761 | 13,614 | 13,329 | 12,866 |
| **University of Winnipeg** | | | | | |
| Arts | 1,609 | 1,804 | 1,952 | 1,925 | 1,860 |
| Science | 439 | 576 | 625 | 713 | 735 |
| Education | 367 | 350 | 360 | 329 | 347 |
| Other | 18 | 17 | 17 | 19 | 27 |
| Sub-Total | 2,433 | 2,747 | 2,954 | 2,986 | 2,969 |
| **Brandon University** | | | | | |
| Arts | 288 | 379 | 401 | 454 | 403 |
| Education | 222 | 308 | 359 | 363 | 306 |
| General Studies | 97 | 97 | 88 | 107 | 91 |
| Music | 76 | 72 | 95 | 105 | 113 |
| Science | 391 | 525 | 534 | 543 | 444 |
| Other | 10 | 0 | 0 | 0 | 0 |
| Sub-Total | 1,084 | 1,381 | 1,477 | 1,572 | 1,357 |
| **College universitaire de Saint-Boniface** | | | | | |
| Arts | 79 | 63 | 98 | 96 | 98 |
| Education | 80 | 123 | 137 | 175 | 208 |
| Science | 20 | 15 | 24 | 30 | 35 |
| Other | 0 | 0 | 0 | 0 | 2 |
| Sub-Total | 179 | 201 | 259 | 301 | 343 |
| **TOTAL** | **15,268** | **17,090** | **18,304** | **18,188** | **17,535** |

## APPENDIX "C"

### TABLE II

### Full-Time Graduate Students by Faculty and Degree Level

| University of Manitoba Faculty | 1981-82 | | 1982-83 | | 1983-84 | | 1984-85 | | 1985-86 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Masters[a] | Ph.D.[b] | Masters[a] | Ph.D.[b] | Masters[a] | Ph.D.[b] | Masters[a] | Ph.D.[b] | Masters[a] | Ph.D.[b] |
| Administrative Studies | 116 | — | 117 | — | 128 | — | 101 | — | 100 | — |
| Agriculture | 128 | 53 | 158 | 56 | 167 | 52 | 159 | 54 | 135 | 52 |
| Architecture | 195 | — | 198 | — | 201 | — | 181 | — | 173 | — |
| Arts | 272 | 121 | 283 | 136 | 317 | 144 | 332 | 150 | 314 | 154 |
| Dentistry | 16 | 1 | 15 | 2 | 19 | — | 17 | — | 19 | — |
| Education | 133 | 7 | 153 | 6 | 114 | 7 | 127 | 3 | 148 | 1 |
| Engineering | 98 | 32 | 132 | 44 | 163 | 71 | 165 | 72 | 159 | 77 |
| Human Ecology | 47 | — | 46 | — | 53 | — | 51 | — | 47 | 1 |
| Law | 1 | — | 2 | — | 1 | — | 2 | — | 2 | — |
| Medicine | 55 | 42 | 59 | 39 | 64 | 41 | 72 | 53 | 63 | 58 |
| Natural Resources | 39 | — | 43 | — | 35 | — | 43 | — | 49 | — |
| Nursing | 7 | — | 10 | — | 7 | — | 14 | — | 14 | — |
| Pharmacy | 1 | — | 3 | — | 6 | 2 | 5 | — | 5 | — |
| Physical Education | 13 | — | 8 | — | 11 | — | 17 | — | 11 | — |
| Science | 142 | 70 | 162 | 81 | 202 | 83 | 206 | 86 | 211 | 94 |
| Social Work | 23 | — | 24 | — | 23 | — | 24 | — | 23 | — |
| Other | 3 | 4 | 2 | 6 | 1 | 7 | 2 | 7 | 2 | 17 |
| Joint Programs[c] | 76 | — | 76 | — | 88 | — | 79 | — | 67 | — |
| | 1,365 | 330 | 1,491 | 370 | 1,600 | 407 | 1,597 | 425 | 1,542 | 454 |
| | 1,695 | | 1,861 | | 2,007 | | 2,022 | | 1,996 | |
| **Brandon University Faculty** | | | | | | | | | | |
| Music | 1 | — | 1 | — | 3 | — | 1 | — | 0 | — |
| | 1,696 | | 1,862 | | 2,010 | | 2,023 | | 1,996 | |

a. Masters includes: Pre-Masters, Occasional and Graduate Diploma Students.
b. Dashes indicate Faculties where no Ph.D. program is offered.
c. Students registered in four joint masters programs offered by the University of Manitoba and the University of Winnipeg. Three of these programs were begun in September, 1976. The other was begun in September,1978.

APPENDIX "C"

TABLE III

Part-Time Enrolment by Faculty
(Does Not Include Summer Sessions)

| | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 |
|---|---|---|---|---|---|
| **University of Manitoba** | | | | | |
| Administrative Studies | 213 | 240 | 284 | 320 | 263 |
| Agriculture | 81 | 83 | 100 | 124 | 128 |
| Architecture | 106 | 128 | 125 | 112 | 88 |
| Arts | 2,609 | 2,837 | 3,102 | 3,263 | 3,527 |
| Dental Hygiene | 7 | 7 | 10 | 7 | 14 |
| Dentistry | 0 | 0 | 0 | 0 | 0 |
| Education | 816 | 805 | 641 | 606 | 657 |
| Engineering | 64 | 69 | 99 | 98 | 116 |
| Fine Arts | 187 | 199 | 197 | 172 | 164 |
| Graduate Studies | 1,497 | 1,592 | 1,534 | 1,437 | 1,460 |
| Human Ecology | 72 | 99 | 135 | 133 | 149 |
| Law | 12 | 12 | 12 | 9 | 6 |
| Medical Rehabilitation | 34 | 22 | 17 | 15 | 12 |
| Medicine | 0 | 0 | 0 | 0 | 0 |
| Music | 20 | 30 | 15 | 21 | 35 |
| Nursing | 139 | 127 | 142 | 129 | 147 |
| Pharmacy | 34 | 25 | 31 | 26 | 41 |
| Physical Education | 113 | 116 | 121 | 104 | 155 |
| Science | 608 | 726 | 766 | 666 | 608 |
| Social Work | 134 | 143 | 149 | 174 | 92 |
| Other | 93 | 184 | 259 | 150 | 178 |
| Sub-Total | 6,839 | 7,444 | 7,739 | 7,566 | 7,840 |
| **University of Winnipeg** | | | | | |
| Arts | 3,205 | 3,414 | 3,301 | 3,089 | 3,272 |
| Science | 279 | 375 | 381 | 411 | 450 |
| Education | 174 | 194 | 241 | 258 | 265 |
| Other | 328 | 340 | 290 | 271 | 252 |
| Sub-Total | 3,986 | 4,323 | 4,213 | 4,029 | 4,239 |
| **Joint Masters Programs** | | | | | |
| Sub-Total | 81 | 82 | 77 | 69 | 75 |
| **Brandon University** | | | | | |
| Arts | 292 | 370 | 444 | 423 | 431 |
| Education | 323 | 369 | 393 | 294 | 341 |
| General Studies | 235 | 264 | 294 | 270 | 293 |
| Music | 17 [1] | 29 [2] | 37 [3] | 30 [4] | 25 [5] |
| Science | 338 | 450 | 456 | 399 | 345 |
| Other | 167 | 0 | 3 | 0 | 0 |
| Sub-Total | 1,372 | 1,482 | 1,627 | 1,416 | 1,435 |
| **College universitaire de Saint-Boniface** | | | | | |
| Arts | 100 | 113 | 117 | 128 | 104 |
| Education | 61 | 90 | 126 | 156 | 129 |
| Science | 3 | 7 | 7 | 11 | 6 |
| Other | 0 | 0 | 0 | 0 | 6 |
| Sub-Total | 164 | 210 | 250 | 295 | 245 |
| **TOTAL** | 12,442 | 13,541 | 13,906 | 13,375 | 13,834 |

1. Includes 4 Master of Music Students.
2. Includes 9 Master of Music Students.
3. Includes 8 Master of Music Students.
4. Includes 3 Master of Music Students.
5. Includes 4 Master of Music Students.

APPENDIX "C"

TABLE IV

Regular Session Enrolment by Faculty and Sex* 1984-85

| | Full-Time | | | Part-Time | | |
|---|---|---|---|---|---|---|
| | Male | Female | Total | Male | Female | Total |
| **University of Manitoba** | | | | | | |
| Administrative Studies | 744 | 568 | 1,312 | 219 | 144 | 363 |
| Agriculture | 565 | 219 | 784 | 123 | 54 | 177 |
| Architecture | 290 | 258 | 548 | 61 | 48 | 109 |
| Art | 85 | 129 | 214 | 47 | 117 | 164 |
| Arts | 1,926 | 1,891 | 3,817 | 1,549 | 2,098 | 3,647 |
| Dental Hygiene | 0 | 40 | 40 | 0 | 14 | 14 |
| Dentistry | 101 | 36 | 137 | 2 | 1 | 3 |
| Education | 360 | 924 | 1,284 | 437 | 1,085 | 1,522 |
| Engineering | 1,299 | 110 | 1,409 | 168 | 18 | 186 |
| Human Ecology | 27 | 509 | 536 | 5 | 157 | 162 |
| Law | 143 | 110 | 253 | 2 | 4 | 6 |
| Medical Rehabilitation | 25 | 111 | 136 | 2 | 10 | 12 |
| Medicine | 328 | 176 | 504 | 18 | 13 | 31 |
| Music | 24 | 31 | 55 | 17 | 18 | 35 |
| N.R.I. | 29 | 20 | 49 | 7 | 2 | 9 |
| Nursing | 8 | 250 | 258 | 9 | 157 | 166 |
| Pharmacy | 50 | 55 | 105 | 23 | 18 | 41 |
| Phys.Ed./Rec.St. | 116 | 149 | 265 | 90 | 74 | 164 |
| Science | 1,949 | 853 | 2,802 | 478 | 170 | 648 |
| Social Work | 69 | 199 | 268 | 62 | 133 | 195 |
| Other | 9 | 10 | 19 | 88 | 98 | 186 |
| Sub-Total | 8,147 | 6,648 | 14,795 | 3,407 | 4,433 | 7,840 |
| **University of Winnipeg** | | | | | | |
| Arts | 914 | 946 | 1,860 | 1,147 | 2,125 | 3,272 |
| Science | 491 | 244 | 735 | 244 | 206 | 450 |
| Education | 106 | 241 | 347 | 67 | 198 | 265 |
| Other | 16 | 11 | 27 | 109 | 143 | 252 |
| Sub-Total | 1,527 | 1,442 | 2,969 | 1,567 | 2,672 | 4,239 |
| **Brandon University** | | | | | | |
| Arts | 156 | 247 | 403 | 166 | 265 | 431 |
| Science | 282 | 162 | 444 | 152 | 193 | 345 |
| Education | 72 | 234 | 306 | 104 | 237 | 341 |
| Music | 49 | 64 | 113 | 7 | 18 | 25 |
| General Studies | 48 | 43 | 91 | 113 | 180 | 293 |
| Sub-Total | 607 | 750 | 1,357 | 542 | 893 | 1,435 |
| **College universitaire de Saint-Boniface** | | | | | | |
| Arts | 40 | 59 | 99 | 32 | 72 | 104 |
| Science | 23 | 12 | 35 | 4 | 2 | 6 |
| Education | 75 | 133 | 208 | 34 | 95 | 129 |
| Other | 1 | 0 | 1 | 4 | 2 | 6 |
| Sub-Total | 138 | 204 | 343 | 70 | 169 | 245 |
| **TOTAL** | **10,419** | **9,044** | **19,464** | **5,586** | **8,167** | **13,759** |

* Does not include Joint Masters students.

APPENDIX "C"

TABLE V

Origins of Full-Time Canadian Students 1984-85

| | B.C. | Alta. | Sask. | Ont. | P.Q. | N.B. | P.E.I. | N.S. | Nfld. | Territories | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **University of Manitoba** | | | | | | | | | | | |
| Admin. Studies | 7 | 6 | 10 | 33 | 3 | 0 | 0 | 0 | 0 | 1 | 60 |
| Agriculture | 2 | 4 | 4 | 5 | 3 | 1 | 0 | 0 | 0 | 1 | 20 |
| Architecture | 34 | 61 | 53 | 26 | 3 | 2 | 0 | 3 | 0 | 1 | 183 |
| Fine Arts | 1 | 5 | 2 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 20 |
| Arts | 23 | 35 | 28 | 123 | 4 | 6 | 0 | 6 | 1 | 6 | 235 |
| Dental Hygiene | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Dentistry | 3 | 7 | 1 | 9 | 3 | 0 | 0 | 0 | 1 | 0 | 24 |
| Education | 3 | 13 | 11 | 31 | 0 | 1 | 0 | 0 | 1 | 3 | 63 |
| Engineering | 2 | 5 | 8 | 27 | 3 | 1 | 0 | 0 | 0 | 1 | 47 |
| Graduate Studies | 38 | 35 | 33 | 114 | 19 | 6 | 2 | 8 | 4 | 0 | 260 |
| Human Ecology | 5 | 7 | 9 | 25 | 1 | 0 | 0 | 0 | 0 | 0 | 47 |
| Law | 12 | 3 | 4 | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 31 |
| Medical Rehab. | 1 | 1 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Medicine | 2 | 3 | 1 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 19 |
| Music | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Nursing | 0 | 0 | 3 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 17 |
| Pharmacy | 0 | 0 | 0 | 26 | 2 | 1 | 0 | 0 | 0 | 0 | 29 |
| Physical Ed. | 1 | 0 | 1 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Science | 10 | 14 | 14 | 83 | 0 | 0 | 1 | 2 | 0 | 2 | 128 |
| Social Work | 0 | 2 | 5 | 8 | 0 | 1 | 1 | 1 | 0 | 0 | 18 |
| Other | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Sub-Total | 144 | 202 | 193 | 579 | 44 | 20 | 4 | 20 | 7 | 16 | 1,236[1] |
| **University of Winnipeg*** | | | | | | | | | | | |
| Arts | | | | | | | | | | | |
| Science | | | | | | | | | | | |
| Education | | | | | | | | | | | |
| Other | | | | | | | | | | | |
| Sub-Total | 17 | 9 | 14 | 40 | 4 | 0 | 0 | 0 | 0 | 1 | 87[2] |
| **Brandon University** | | | | | | | | | | | |
| Arts | 2 | 1 | 16 | 5 | 1 | 0 | 0 | 1 | 0 | 0 | 26 |
| Education | 2 | 2 | 39 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 48 |
| General Studies | 2 | 5 | 6 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 18 |
| Music | 1 | 4 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Science | 3 | 6 | 18 | 7 | 1 | 0 | 0 | 1 | 0 | 0 | 36 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 10 | 18 | 91 | 22 | 3 | 0 | 0 | 4 | 0 | 0 | 148 |
| **College universitaire de Saint-Boniface*** | | | | | | | | | | | |
| Arts | | | | | | | | | | | |
| Education | | | | | | | | | | | |
| Science | | | | | | | | | | | |
| Sub-Total | 0 | 2 | 12 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 44 |
| **TOTAL** | **171** | **231** | **310** | **641** | **81** | **20** | **4** | **24** | **7** | **17** | **1,515[3]** |

* Faculty breakdown unavailable.
1 Includes 7 of unknown origin.
2 Total includes 2 of unknown origin.
3 Total includes 9 of unknown origin.

APPENDIX "C"

TABLE VI

Origins of Full-Time Canadian Students 1985-86

| | B.C. | Alta. | Sask. | Ont. | P.Q. | N.B. | P.E.I. | N.S. | Nfld. | Territories | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **University of Manitoba** | | | | | | | | | | | | |
| Admin. Studies | 9 | 6 | 8 | 35 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| Agriculture | 1 | 4 | 5 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| Architecture | 37 | 54 | 65 | 24 | 4 | 3 | 0 | 2 | 0 | 2 | 0 | 191 |
| Fine Arts | 2 | 4 | 2 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 21 |
| Arts | 17 | 30 | 25 | 131 | 6 | 6 | 1 | 4 | 0 | 7 | 5 | 232 |
| Dental Hygiene | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Dentistry | 3 | 7 | 1 | 10 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 23 |
| Education | 6 | 10 | 11 | 43 | 1 | 2 | 0 | 1 | 1 | 3 | 0 | 78 |
| Engineering | 2 | 4 | 5 | 34 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 48 |
| Graduate Studies | 37 | 42 | 27 | 112 | 16 | 3 | 2 | 7 | 4 | 1 | 1 | 252 |
| Human Ecology | 5 | 3 | 6 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| Law | 7 | 5 | 4 | 19 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 38 |
| Medical Rehab. | 2 | 2 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Medicine | 3 | 2 | 2 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| Music | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Nursing | 1 | 0 | 3 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Pharmacy | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| Physical Ed. | 0 | 3 | 0 | 14 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 19 |
| Science | 10 | 9 | 18 | 100 | 0 | 0 | 0 | 4 | 0 | 1 | 1 | 143 |
| Social Work | 1 | 1 | 5 | 6 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 16 |
| Other | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Sub-Total | 144 | 190 | 194 | 607 | 37 | 20 | 4 | 19 | 5 | 15 | 8 | 1,243 |
| **University of Winnipeg*** | | | | | | | | | | | | |
| Arts | | | | | | | | | | | | |
| Science | | | | | | | | | | | | |
| Education | | | | | | | | | | | | |
| Other | | | | | | | | | | | | |
| Sub-Total | 13 | 26 | 14 | 44 | 1 | 0 | 1 | 4 | 0 | 2 | 1 | 106 |
| **Brandon University** | | | | | | | | | | | | |
| Arts | 0 | 1 | 18 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 26 |
| Education | 0 | 1 | 38 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 46 |
| General Studies | 0 | 0 | 2 | 5 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 9 |
| Music | 1 | 2 | 12 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| Science | 1 | 2 | 20 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 30 |
| Sub-Total | 2 | 6 | 90 | 25 | 1 | 1 | 0 | 3 | 0 | 1 | 1 | 130 |
| **College universitaire de Saint-Boniface** | | | | | | | | | | | | |
| Arts | 0 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Education | 0 | 1 | 5 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| Science | 0 | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Sub-Total | 0 | 2 | 6 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 36 |
| **TOTAL** | **159** | **224** | **304** | **676** | **67** | **21** | **5** | **26** | **5** | **18** | **10** | **1,515** |

* Faculty breakdown unavailable.

APPENDIX "C"

TABLE VII

Origins of Full-Time International Students* 1984-85

| | U.S.A. | Other Americas | U.K. + Eire | Other Europe | Africa | Hong Kong | Other Asia | Middle East | Oceania | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| **University of Manitoba** | | | | | | | | | | |
| Admin. Studies | 4 | 3 | 0 | 1 | 2 | 38 | 11 | 1 | 0 | 60 |
| Agriculture | 4 | 0 | 5 | 15 | 12 | 23 | 18 | 1 | 0 | 78 |
| Architecture | 2 | 2 | 1 | 1 | 2 | 14 | 2 | 0 | 0 | 24 |
| Fine Arts | 0 | 2 | 5 | 1 | 0 | 4 | 0 | 1 | 0 | 13 |
| Arts | 27 | 31 | 25 | 30 | 10 | 228 | 77 | 1 | 1 | 430 |
| Dental Hygiene | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dentistry | 1 | 0 | 1 | 1 | 0 | 2 | 1 | 1 | 1 | 8 |
| Education | 6 | 5 | 5 | 13 | 26 | 8 | 4 | 1 | 1 | 69 |
| Engineering | 3 | 8 | 5 | 8 | 8 | 64 | 57 | 2 | 0 | 155 |
| Graduate Studies | 45 | 24 | 26 | 55 | 97 | 58 | 153 | 33 | 5 | 496 |
| Human Ecology | 1 | 3 | 4 | 4 | 2 | 28 | 1 | 0 | 0 | 43 |
| Law | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Medical Rehab. | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 5 |
| Medicine | 1 | 0 | 1 | 1 | 0 | 3 | 4 | 0 | 0 | 10 |
| Music | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 4 |
| Nursing | 2 | 1 | 4 | 0 | 0 | 3 | 1 | 0 | 0 | 11 |
| Pharmacy | 1 | 0 | 0 | 0 | 0 | 5 | 4 | 0 | 0 | 10 |
| Physical Ed. | 3 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 8 |
| Science | 10 | 31 | 17 | 28 | 7 | 505 | 193 | 5 | 0 | 796 |
| Social Work | 1 | 1 | 3 | 2 | 0 | 11 | 1 | 0 | 0 | 19 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 116 | 112 | 103 | 164 | 167 | 998 | 527 | 46 | 8 | 2,243[1] |
| **University of Winnipeg**** | | | | | | | | | | |
| Arts | | | | | | | | | | |
| Science | | | | | | | | | | |
| Education | | | | | | | | | | |
| Other | | | | | | | | | | |
| Sub-Total | 17 | 39 | 16 | 29 | 26 | 203 | 151 | 7 | 4 | 504[2] |
| **Brandon University** | | | | | | | | | | |
| Arts | 4 | 1 | 4 | 1 | 6 | 10 | 35 | 0 | 0 | 61 |
| Education | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 |
| General Studies | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| Music | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 4 |
| Science | 5 | 2 | 6 | 2 | 3 | 33 | 78 | 3 | 0 | 132 |
| Sub-Total | 11 | 4 | 11 | 3 | 10 | 45 | 114 | 3 | 1 | 202 |
| **College universitaire de Saint-Boniface**** | | | | | | | | | | |
| Arts | | | | | | | | | | |
| Education | | | | | | | | | | |
| Science | | | | | | | | | | |
| Sub-Total | 0 | 0 | 1 | 7 | 1 | 0 | 3 | 2 | 1 | 15 |
| **TOTAL** | **144** | **155** | **131** | **203** | **204** | **1,246** | **795** | **58** | **14** | **2,964[3]** |

* Includes students who are permanent residents and those on student visas.

** Faculty breakdown unavailable.

1 Includes 2 students of unknown origin.

2 Includes 12 students of unknown origin.

3 Includes 14 students of unknown origin.

APPENDIX "C"

TABLE VIII

Origins of Full-Time International Students* 1985-86

| | U.S.A. | Other Americas | U.K. & Eire | Other Europe | Africa | Hong Kong | Other Asia | Middle East | Oceania | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **University of Manitoba** | | | | | | | | | | | |
| Admin. Studies | 1 | 5 | 3 | 11 | 2 | 34 | 8 | 1 | 1 | 0 | 66 |
| Agriculture | 2 | 2 | 1 | 15 | 14 | 19 | 11 | 0 | 0 | 0 | 64 |
| Architecture | 2 | 3 | 1 | 3 | 3 | 14 | 6 | 0 | 0 | 0 | 32 |
| Fine Arts | 1 | 1 | 4 | 1 | 0 | 2 | 2 | 1 | 0 | 0 | 12 |
| Arts | 29 | 21 | 25 | 35 | 10 | 186 | 62 | 2 | 0 | 0 | 370 |
| Dental Hygiene | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dentistry | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 7 |
| Education | 5 | 6 | 4 | 13 | 11 | 5 | 4 | 2 | 1 | 0 | 51 |
| Engineering | 1 | 6 | 4 | 12 | 8 | 76 | 60 | 2 | 0 | 0 | 169 |
| Graduate Studies | 40 | 25 | 25 | 52 | 83 | 63 | 159 | 39 | 5 | 5 | 496 |
| Human Ecology | 1 | 2 | 4 | 6 | 4 | 34 | 4 | 0 | 0 | 0 | 55 |
| Law | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Medical Rehab. | 6 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Medicine | 1 | 0 | 1 | 2 | 0 | 3 | 2 | 0 | 1 | 4 | 14 |
| Music | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 4 |
| Nursing | 2 | 0 | 0 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 8 |
| Pharmacy | 1 | 0 | 0 | 0 | 1 | 4 | 2 | 0 | 0 | 0 | 8 |
| Physical Ed. | 3 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 8 |
| Science | 21 | 23 | 14 | 26 | 5 | 424 | 146 | 6 | 0 | 0 | 665 |
| Social Work | 1 | 4 | 2 | 3 | 1 | 7 | 5 | 0 | 0 | 0 | 23 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 121 | 101 | 92 | 186 | 143 | 877 | 475 | 53 | 9 | 9 | 2.066 |
| **University of Winnipeg**** | | | | | | | | | | | |
| Arts | | | | | | | | | | | |
| Science | | | | | | | | | | | |
| Education | | | | | | | | | | | |
| Other | | | | | | | | | | | |
| Sub-Total | 19 | 30 | 21 | 26 | 41 | 220 | 149 | 5 | 5 | 0 | 516 |
| **Brandon University** | | | | | | | | | | | |
| Arts | 0 | 1 | 2 | 1 | 4 | 13 | 56 | 0 | 0 | 0 | 77 |
| Education | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| General Studies | 2 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 5 |
| Music | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 |
| Science | 3 | 1 | 5 | 5 | 1 | 21 | 75 | 2 | 0 | 0 | 113 |
| Sub-Total | 8 | 4 | 8 | 6 | 5 | 37 | 132 | 2 | 0 | 0 | 202 |
| **College universitaire de Saint-Boniface** | | | | | | | | | | | |
| Arts | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| Education | 0 | 3 | 0 | 6 | 1 | 0 | 1 | 0 | 0 | 3 | 14 |
| Science | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Sub-Total | 0 | 4 | 0 | 9 | 2 | 0 | 1 | 0 | 0 | 3 | 19 |
| **TOTAL** | **148** | **139** | **121** | **227** | **191** | **1,134** | **757** | **60** | **14** | **12** | **2,803** |

* Includes students who are permanent residents and those on student visas.
** Faculty breakdown unavailable.

## APPENDIX "C"

### TABLE IX

### Origins of Full-Time Visa Students 1984-85

| | U.S.A. | Other Americas | U.K. & Erie | Other Europe | Africa | Hong Kong | Other Asia | Middle East | Oceania | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| **University of Manitoba** | | | | | | | | | | |
| Admin. Studies | 0 | 2 | 0 | 0 | 0 | 31 | 7 | 0 | 0 | 40 |
| Agriculture | 0 | 0 | 0 | 1 | 11 | 21 | 16 | 0 | 0 | 49 |
| Architecture | 0 | 1 | 0 | 0 | 1 | 12 | 1 | 0 | 0 | 15 |
| Fine Arts | 0 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 5 |
| Arts | 7 | 13 | 4 | 6 | 4 | 217 | 63 | 0 | 0 | 314 |
| Dental Hygiene | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dentistry | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Education | 0 | 2 | 0 | 2 | 25 | 8 | 1 | 0 | 1 | 39 |
| Engineering | 0 | 3 | 0 | 0 | 5 | 54 | 23 | 0 | 0 | 85 |
| Graduate Studies | 23 | 16 | 10 | 31 | 87 | 40 | 141 | 26 | 4 | 378 |
| Human Ecology | 0 | 2 | 1 | 0 | 0 | 26 | 0 | 0 | 0 | 29 |
| Law | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Medical Rehab. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Medicine | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Music | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| Nursing | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 |
| Pharmacy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Physical Ed. | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| Science | 0 | 17 | 9 | 12 | 3 | 487 | 146 | 5 | 0 | 679 |
| Social Work | 0 | 1 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 13 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 31 | 58 | 25 | 53 | 136 | 917 | 400 | 31 | 5 | 1,656 |
| **University of Winnipeg*** | | | | | | | | | | |
| Arts | | | | | | | | | | |
| Science | | | | | | | | | | |
| Education | | | | | | | | | | |
| Other | | | | | | | | | | |
| Sub-Total | 3 | 19 | 1 | 4 | 17 | 196 | 124 | 2 | 1 | 368[1] |
| **Brandon University** | | | | | | | | | | |
| Arts | 1 | 1 | 1 | 0 | 4 | 9 | 35 | 0 | 0 | 51 |
| Education | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| General Studies | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Music | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Science | 1 | 2 | 1 | 2 | 3 | 32 | 77 | 2 | 0 | 120 |
| Sub-Total | 2 | 3 | 2 | 2 | 7 | 43 | 113 | 2 | 0 | 174 |
| **College universitaire de Saint-Boniface*** | | | | | | | | | | |
| Arts | | | | | | | | | | |
| Education | | | | | | | | | | |
| Science | | | | | | | | | | |
| Sub-Total | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| **TOTAL** | **36** | **80** | **28** | **61** | **160** | **1,156** | **637** | **35** | **6** | **2,200**[1] |

* Faculty breakdown unavailable.

1 Includes one person of unknown origin.

## APPENDIX "C"

### TABLE X

### Origins of Full-Time Visa Students 1985-86

| | U.S.A. | Other Americas | U.K. & Eire | Other Europe | Africa | Hong Kong | Other Asia | Middle East | Oceania | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **University of Manitoba** | | | | | | | | | | | |
| Admin. Studies | 0 | 3 | 0 | 4 | 0 | 27 | 5 | 0 | 0 | 0 | 39 |
| Agriculture | 0 | 2 | 0 | 0 | 13 | 17 | 10 | 0 | 0 | 0 | 42 |
| Architecture | 0 | 1 | 0 | 0 | 1 | 12 | 5 | 0 | 0 | 0 | 19 |
| Fine Arts | 1 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 4 |
| Arts | 4 | 11 | 1 | 6 | 4 | 179 | 52 | 0 | 0 | 0 | 257 |
| Dental Hygiene | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dentistry | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Education | 0 | 2 | 0 | 1 | 10 | 5 | 0 | 1 | 1 | 0 | 20 |
| Engineering | 0 | 3 | 0 | 1 | 5 | 68 | 23 | 1 | 0 | 0 | 101 |
| Graduate Studies | 22 | 19 | 7 | 23 | 74 | 49 | 147 | 29 | 5 | 2 | 377 |
| Human Ecology | 0 | 1 | 2 | 1 | 1 | 32 | 2 | 0 | 0 | 0 | 39 |
| Law | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Medical Rehab. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Medicine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| Music | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| Nursing | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| Pharmacy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Physical Ed. | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 4 |
| Science | 1 | 14 | 3 | 10 | 4 | 405 | 98 | 3 | 0 | 0 | 538 |
| Social Work | 0 | 0 | 1 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 8 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 29 | 57 | 14 | 49 | 112 | 808 | 343 | 34 | 6 | 6 | 1,458 |
| **University of Winnipeg*** | | | | | | | | | | | |
| Arts | | | | | | | | | | | |
| Science | | | | | | | | | | | |
| Education | | | | | | | | | | | |
| Other | | | | | | | | | | | |
| Sub-Total | 4 | 15 | 1 | 6 | 24 | 210 | 101 | 4 | 1 | 0 | 366 |
| **Brandon University** | | | | | | | | | | | |
| Arts | 0 | 1 | 1 | 1 | 2 | 13 | 56 | 0 | 0 | 0 | 74 |
| Education | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| General Studies | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| Music | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| Science | 1 | 0 | 3 | 4 | 1 | 21 | 74 | 2 | 0 | 0 | 106 |
| Sub-Total | 2 | 2 | 4 | 5 | 3 | 37 | 131 | 2 | 0 | 0 | 186 |
| **College universitaire de Saint-Boniface** | | | | | | | | | | | |
| Arts | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Education | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 5 |
| Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 3 | 7 |
| **TOTAL** | **35** | **75** | **19** | **61** | **141** | **1,055** | **575** | **40** | **7** | **9** | **2,017** |

* Faculty breakdown unavailable.

APPENDIX "C"

TABLE XI

Course/Section Size - Enrolments 1985-86[1]
(Does Not Include Tutorials and Laboratories)[2]

| Faculty/ School/ Institute | Course/Section Size less than 10 | | Course/Section Size of 10 to 19 | | Course/Section Size of 20 to 49 | | Course/Section Size of 50 to 99 | | Course/Section Size of 100 or more | | Total No.of Crs./ Secns. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number | % of Total # of Class/Sections | Number | % of Total # of Class/Sections | Number | % of Total # of Class/Sections | Number | % of Total # of Class/Sections | Number | % of Total # of Class/Sections | |
| University of Manitoba | | | | | | | | | | | |
| Admin. Studies | 9 | 3.8 | 14 | 6.0 | 127 | 55.2 | 76 | 33.0 | 4 | 1.7 | 230 |
| Agriculture - Degree | 44 | 41.5 | 24 | 22.6 | 30 | 28.3 | 4 | 3.8 | 4 | 3.8 | 106 |
| - Diploma | 9 | 16.6 | 11 | 20.3 | 8 | 14.8 | 13 | 24.0 | 13 | 24.0 | 54 |
| Architecture | 11 | 14.7 | 11 | 14.7 | 14 | 18.7 | 38 | 50.7 | 1 | 1.3 | 75 |
| Art, School of | 9 | 15.0 | 16 | 26.7 | 33 | 55.0 | 2 | 3.3 | 0 | .0 | 60 |
| Arts | 189 | 19.8 | 205 | 21.4 | 359 | 37.5 | 161 | 16.8 | 44 | 4.6 | 958 |
| Dental Hygiene | 0 | .0 | 0 | .0 | 16 | 100.0 | 0 | .0 | 0 | .0 | 16 |
| Dentistry | 0 | .0 | 0 | .0 | 53 | 100.0 | 0 | .0 | 0 | .0 | 53 |
| Education | 53 | 19.5 | 66 | 24.3 | 139 | 51.1 | 8 | 2.9 | 6 | 2.2 | 272 |
| Engineering | 12 | 7.3 | 30 | 18.4 | 49 | 30.0 | 54 | 33.1 | 18 | 11.0 | 163 |
| Human Ecology | 12 | 15.8 | 14 | 18.4 | 25 | 32.9 | 12 | 15.8 | 13 | 17.1 | 76 |
| Law | 11 | 12.7 | 17 | 19.7 | 54 | 62.7 | 4 | 4.6 | 0 | .0 | 86 |
| Medical Rehab. | 3 | 9.0 | 1 | 3.0 | 29 | 87.8 | 0 | .0 | 0 | .0 | 33 |
| Medicine[3] | 1 | 50.0 | 0 | .0 | 1 | 50.0 | 0 | .0 | 0 | .0 | 2 |
| Music | 20 | 33.3 | 16 | 26.6 | 24 | 40.0 | 0 | .0 | 0 | .0 | 60 |
| Nat. Res. Inst. | 0 | .0 | 0 | .0 | 1 | 100.0 | 0 | .0 | 0 | .0 | 1 |
| Nursing | 1 | 7.1 | 2 | 14.2 | 0 | .0 | 11 | 78.5 | 0 | .0 | 14 |
| Pharmacy | 1 | 4.7 | 0 | .0 | 18 | 85.7 | 2 | 9.5 | 0 | .0 | 21 |
| Physical Educ. | 13 | 12.7 | 20 | 19.6 | 47 | 46.0 | 22 | 21.5 | 0 | .0 | 102 |
| Science | 81 | 16.9 | 71 | 14.8 | 110 | 23.0 | 129 | 26.9 | 88 | 18.4 | 479 |
| Social Work | 11 | 17.4 | 23 | 36.5 | 25 | 39.6 | 4 | 6.3 | 0 | .0 | 63 |
| Univ. Total | 490 | 16.8 | 541 | 18.5 | 1,162 | 39.7 | 540 | 18.5 | 191 | 6.5 | 2,924 |

[1] This includes courses 090-699. Does not include Post-Graduate Medical Students (Formerly known as Interns and Residents).

[2] Except where they count as credit.

[3] Service course only.

APPENDIX "C"

TABLE XI

Course/Section Size-Enrolments 1985-86[1]
(Does Not Include Tutorials and Laboratories)[2]

| Faculty/ School/ Institute | Course/Section Size less than 10 | | Course/Section Size of 10 to 19 | | Course/Section Size of 20 to 49 | | Course/Section Size of 50 to 99 | | Course/Section Size of 100 or more | | Total No.of Crs./ Secns |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number | % of Total # of Class/Sections | Number | % of Total # of Class/Sections | Number | % of Total # of Class/Sections | Number | % of Total # of Class/Sections | Number | % of Total # of Class/Sections | |
| **University of Winnipeg** | | | | | | | | | | | |
| Arts & Science | 81 | 11.2 | 126 | 17.4 | 292 | 40.3 | 201 | 27.8 | 24 | 3.3 | 724 |
| Education | 16 | 29.1 | 22 | 40.0 | 14 | 25.5 | 3 | 5.5 | 0 | .0 | 55 |
| Univ. Total | 97 | 12.5 | 148 | 19.0 | 306 | 39.3 | 204 | 26.2 | 24 | 3.1 | 779 |
| **Brandon University** | | | | | | | | | | | |
| Arts | 80 | 33.0 | 62 | 25.6 | 77 | 31.8 | 23 | 9.5 | 0 | .0 | 242 |
| Science | 92 | 35.6 | 61 | 23.6 | 59 | 22.8 | 35 | 13.5 | 11 | 4.2 | 258 |
| Education | 29 | 21.6 | 31 | 23.1 | 64 | 47.7 | 10 | 7.4 | 0 | .0 | 134 |
| Music | 121 | 62.3 | 37 | 19.0 | 34 | 17.5 | 2 | 1.0 | 0 | .0 | 194 |
| Univ. Total | 322 | 38.8 | 191 | 23.0 | 234 | 28.2 | 70 | 8.4 | 11 | 1.3 | 828 |
| **College Universitaire de Saint-Boniface** | | | | | | | | | | | |
| Arts | 27 | 17.8 | 22 | 14.4 | 20 | 13.1 | 1 | 0.7 | 0 | .0 | 70 |
| Science | 8 | 5.3 | 14 | 7.2 | 1 | 0.7 | 1 | 0.7 | 0 | .0 | 21 |
| Education | 30 | 19.7 | 10 | 6.6 | 15 | 9.9 | 6 | 3.9 | 0 | .0 | 61 |
| College Total | 65 | 42.8 | 43 | 28.2 | 36 | 23.7 | 8 | 5.3 | 0 | .0 | 152 |
| **Grand Total - All Institutions** | **974** | 20.8 | **923** | 19.7 | **1,738** | 37.1 | **822** | 17.6 | **226** | 4.8 | **4,683** |

## APPENDIX "D"

## Statistics on Degrees Granted

APPENDIX "D"

TABLE I

Graduates by Faculty 1984-85

| | Bachelors | Masters | Ph.D. | M.D./ D.D.M. | Certificate/ Diploma | Total |
|---|---|---|---|---|---|---|
| **University of Manitoba*** | | | | | | |
| Admin. Studies | 348 | 53 | 0 | 0 | 23 | 424 |
| Agriculture | 118 | 55 | 8 | 0 | 98 | 279 |
| Architecture | 120 | 44 | 0 | 0 | 0 | 164 |
| Arts | 774 | 91 | 28 | 0 | 0 | 893 |
| Dental Hygiene | 0 | 0 | 0 | 0 | 24 | 24 |
| Dentistry | 5 | 3 | 0 | 22 | 1 | 31 |
| Education | 392 | 85 | 2 | 0 | 53 | 532 |
| Engineering | 235 | 43 | 11 | 0 | 0 | 289 |
| Fine Arts | 72 | 0 | 0 | 0 | 5 | 77 |
| Human Ecology | 75 | 12 | 0 | 0 | 0 | 87 |
| Law | 85 | 1 | 0 | 0 | 0 | 86 |
| Medical Rehab. | 47 | 0 | 0 | 0 | 0 | 47 |
| Medicine | 26 | 13 | 8 | 90 | 1 | 138 |
| Music | 11 | 0 | 0 | 0 | 0 | 11 |
| Nursing | 86 | 2 | 0 | 0 | 0 | 88 |
| Pharmacy | 48 | 3 | 0 | 0 | 0 | 51 |
| Physical Education | 113 | 2 | 0 | 0 | 0 | 115 |
| Public Affairs | 0 | 14 | 0 | 0 | 0 | 14 |
| Science | 412 | 58 | 15 | 0 | 0 | 485 |
| Social Work | 107 | 16 | 0 | 0 | 0 | 123 |
| Natural Resource Inst. | 0 | 13 | 0 | 0 | 0 | 13 |
| Other | 0 | 1 | 3 | 0 | 0 | 4 |
| Sub-Total | 3,074 | 509 | 75 | 112 | 205 | 3,975 |
| **University of Winnipeg** | | | | | | |
| Arts | 574 | 2 | 0 | 0 | 0 | 576 |
| Science | 102 | 0 | 0 | 0 | 0 | 102 |
| Education | 141 | 0 | 0 | 0 | 0 | 141 |
| Public Affairs | 0 | 3 | 0 | 0 | 0 | 3 |
| Other | 0 | 6 | 0 | 0 | 0 | 6 |
| Sub-Total | 817 | 11 | 0 | 0 | 0 | 828 |
| **Brandon University** | | | | | | |
| Arts | 80 | 0 | 0 | 0 | 0 | 80 |
| Education | 134 | 0 | 0 | 0 | 0 | 134 |
| General Studies | 70 | 0 | 0 | 0 | 0 | 70 |
| Music | 7 | 2 | 0 | 0 | 0 | 9 |
| Science | 112 | 0 | 0 | 0 | 0 | 112 |
| Sub-Total | 403 | 2 | 0 | 0 | 0 | 405 |
| **TOTAL** | 4,294 | 522 | 75 | 112 | 205 | 5,208 |

* Includes College universitaire de Saint-Boniface.

APPENDIX "D"

TABLE II

Graduates by Faculty 1985-86

| | Bachelors | Masters | Ph.D. | M.D./ D.D.M. | Certificate/ Diploma | Total |
|---|---|---|---|---|---|---|
| **University of Manitoba*** | | | | | | |
| Admin. Studies | 342 | 53 | 0 | 0 | 22 | 417 |
| Agriculture | 119 | 48 | 11 | 0 | 89 | 267 |
| Architecture | 107 | 49 | 0 | 0 | 0 | 156 |
| Arts | 856 | 93 | 14 | 0 | 0 | 963 |
| Dental Hygiene | 0 | 0 | 0 | 0 | 24 | 24 |
| Dentistry | 1 | 4 | 0 | 22 | 1 | 28 |
| Education | 406 | 90 | 1 | 0 | 38 | 535 |
| Engineering | 263 | 68 | 14 | 0 | 0 | 345 |
| Fine Arts | 58 | 0 | 0 | 0 | 6 | 64 |
| Human Ecology | 82 | 13 | 0 | 0 | 0 | 95 |
| Law | 80 | 1 | 0 | 0 | 0 | 81 |
| Medical Rehab. | 42 | 0 | 0 | 0 | 0 | 42 |
| Medicine | 18 | 11 | 12 | 96 | 1 | 138 |
| Music | 7 | 0 | 0 | 0 | 0 | 7 |
| Nursing | 74 | 3 | 0 | 0 | 0 | 77 |
| Pharmacy | 44 | 0 | 0 | 0 | 0 | 44 |
| Physical Education/Rec. St. | 89 | 3 | 0 | 0 | 0 | 92 |
| Public Affairs | 0 | 11 | 0 | 0 | 0 | 11 |
| Science | 529 | 52 | 12 | 0 | 0 | 593 |
| Social Work | 90 | 24 | 0 | 0 | 0 | 114 |
| Natural Resource Inst. | 0 | 14 | 0 | 0 | 0 | 14 |
| Other | 0 | 0 | 1 | 0 | 0 | 1 |
| Sub-Total | 3,207 | 537 | 65 | 118 | 181 | 4,108 |
| **University of Winnipeg** | | | | | | |
| Arts | 625 | 1 | 0 | 0 | 0 | 626 |
| Science | 104 | 0 | 0 | 0 | 0 | 104 |
| Education | 171 | 0 | 0 | 0 | 0 | 171 |
| Public Affairs | 0 | 1 | 0 | 0 | 0 | 1 |
| Other | 0 | 4 | 0 | 0 | 0 | 4 |
| Sub-Total | 900 | 6 | 0 | 0 | 0 | 906 |
| **Brandon University** | | | | | | |
| Arts | 96 | 0 | 0 | 0 | 0 | 96 |
| Education | 141 | 0 | 0 | 0 | 0 | 141 |
| General Studies | 51 | 0 | 0 | 0 | 0 | 51 |
| Music | 21 | 3 | 0 | 0 | 0 | 24 |
| Science | 163 | 0 | 0 | 0 | 0 | 163 |
| Sub-Total | 472 | 3 | 0 | 0 | 0 | 475 |
| TOTAL | 4,579 | 546 | 65 | 118 | 181 | 5,489 |

* Includes College universitaire de Saint-Boniface.

## APPENDIX "E"

## Allocation of Operating and Capital Grants for Fiscal Year 1985-86

UNIVERSITIES GRANTS COMMISSION
PROVINCE OF MANITOBA

Allocation of Operating and Capital Grants to the University of Manitoba, the University of Winnipeg, Brandon University and the College Universitaire de Saint-Boniface for fiscal year 1985-86

Summary of Allocations

1. In fiscal year 1985-86, the Provincial Government provided to the Universities Grants Commission a sum of $156,311,000 for the operating purposes of the universities and the Commission.

2. The Commission has allocated $711,960 for the support of Inter-Universities North and the Computer Services Network and $333,400 for the operating purposes of the Commission.

3. During 1985-86, the Provincial Government will provide miscellaneous capital funds in the amount of $4,000,000 and major capital funds of $6,411,477 for a total of $10,411,477.

OPERATING GRANTS 1985/86

| | | | | |
|---|---|---|---|---|
| A. | Amount Voted 1985/86 | | $156,311,000 | |
| | Plus: Universities Grants Commission Surplus | | 202,915 | |
| | Transfer from Culture, Heritage and Recreation | | 40,000 | $156,553,915 |
| B. | Operating and Administrative allocations | | | |
| | (1) Administrative Allocations: | | | |
| | Universities Grants Commission | | 333,400 | |
| | (2) Support Programs: | | | |
| | Inter-Universities North | $390,660 | | |
| | Computer Services Network | 321,300 | 711,960 | |
| C. | Debt retirement and interest payments | | 1,719,216 | 2,764,576 |
| | Total to be allocated as operating grants | | | $153,789,339 |

D. Allocation of Funds to Operating purposes for 1985/86

| | First Claims | Special Grants | Operating | Total 1985/86 | Total 1984/85 |
|---|---|---|---|---|---|
| University of Manitoba | $1,462,562 | $220,000 | $123,661,693 | $125,344,255 | $122,877,535 |
| University of Winnipeg | 40,054 | 402,500 | 16,172,771 | 16,615,325 | 15,895,712 |
| Brandon University | 216,600 | 71,300 | 10,490,990 | 10,778,890 | 10,501,884 |
| C.U.S.B. | - | 110,000 | 2,655,061 | 2,765,061 | 2,603,001 |
| | $1,719,216 | $803,800 | $152,980,515 | $155,503,531 | $151,878,132 |

E. The Department of Municipal Affairs pays grants in-lieu of taxes on behalf of the three Universities and College Universitaire de Saint-Boniface. In 1985/86 they have paid $11,179,505 to six cities and municipalities.

## CAPITAL GRANTS 1985/86

A. Miscellaneous and Major Capital Grants

Miscellaneous Capital Grants for 1985/86 are intended for the purchase of equipment and for renovations, alterations and repairs. Major Capital Grants are intended for new buildings, additions and major renovations. Capital allocations are set forth in the following table.

| | Capital Available in 1985/86 | Capital Expended in 1985/86 |
|---|---|---|
| **University of Manitoba** | | |
| 1985/86 Miscellaneous Capital | $ 3,071,941 | $ 3,071,941 |
| M-53 Earth Sciences Building | 2,848,646 | 2,848,646 |
| Administrative Studies Building | 5,477,000 | 3,562,801 |
| | 11,397,587 | 9,483,388 |
| **University of Winnipeg** | | |
| 1985/86 Miscellaneous Capital | 534,924 | 534,924 |
| **Brandon University** | | |
| 1985/86 Miscellaneous Capital | 315,916 | 315,916 |
| **College Universitaire de Saint-Boniface** | | |
| 1985/86 Miscellaneous Capital | 77,219 | 77,219 |
| **Total Committed & Expended Capital** | $12,325,646 | $10,411,477 |

APPENDIX "F"

Allocation of Operating and Capital

Grants for Fiscal Year 1986-87

UNIVERSITIES GRANTS COMMISSION
PROVINCE OF MANITOBA

Allocation of Operating and Capital Grants to the University of Manitoba, the University of Winnipeg, Brandon University and the College Universitaire de Saint-Boniface for fiscal year 1986/87

Summary of Allocations

1. In fiscal year 1986/87, the Provincial Government is providing the Universities Grants Commission with a sum of $162,161,300 for the operating purposes of the universities and the Commission.

2. The Commission has allocated $743,651 for the support of Inter-Universities North and the Computer Services Network and $340,300 for the operation of the Commission.

3. During 1986/87 the Provincial Government will provide miscellaneous capital funds of $4,000,000 and major capital funds of $1,770,700, for a total of $5,770,700.

OPERATING GRANTS 1986/87

| | | | | |
|---|---|---|---|---|
| A. | Amount Voted 1986/87 | | $162,161,300 | |
| | Plus: Universities Grants Commission surplus | | 10,332 | $162,171,632 |
| B. | Operating and Administrative allocations | | | |
| | (1) Administrative Allocations: | | | |
| | Universities Grants Commission | | $ 340,300 | |
| | (2) Support Programs: | | | |
| | Inter-Universities North | $406,286 | | |
| | Computer Services Network | 337,365 | 743,651 | |
| C. | Debt retirement and interest payments | | 1,719,216 | 2,803,167 |
| | Total to be allocated as operating grants | | | $159,368,465 |

D. Allocation of Funds to Operating purposes for 1986/87

| | First Claims | Nursing & Special Grants | Operating | Total 1986/87 | Total 1985/86 |
|---|---|---|---|---|---|
| University of Manitoba | $1,462,562 | $453,000 | $127,435,022 | $129,350,584 | $125,344,255 |
| University of Winnipeg | 40,054 | 100,000 | 17,242,261 | 17,382,315 | 16,615,325 |
| Brandon University | 216,600 | 337,000 | 10,884,702 | 11,438,302 | 10,778,890 |
| C.U.S.B. | - | - | 2,916,480 | 2,916,480 | 2,765,061 |
| | $1,719,216 | $890,000 | $158,478,465 | $161,087,681 | $155,503,531 |

E. The Department of Municipal Affairs pays grants-in-lieu of taxes on behalf of the three universities and College Universitaire de Saint-Boniface. In 1986/87 they have paid $12,174,963 to six cities and municipalities.

## CAPITAL GRANTS 1986/87

A. Miscellaneous and Major Capital Grants.
Miscellaneous Capital Grants for 1986/87 are intended for the purchase of equipment and for renovations, alterations and repairs. Major Capital Grants are intended for new buildings, additions and major renovations. Capital allocations are set forth in the following table.

| | Capital Available in 1986/87 |
|---|---|
| University of Manitoba | |
| 1986/87 Miscellaneous Capital | $2,771,941 |
| Administrative Studies Building (Note 1) | 1,272,700 |
| | 4,044,641 |
| University of Winnipeg | |
| 1986/87 Miscellaneous Capital | 634,924 |
| Brandon University | |
| 1986/87 Miscellaneous Capital | 415,916 |
| Library Addition | 200,000 |
| | 615,916 |
| College Universitaire de Saint-Boniface | |
| 1986/87 Miscellaneous Capital | 177,219 |
| Athletic Centre | 233,000 |
| | 65,000 |
| | 475,219 |
| Total Committed Capital | $5,770,700 |

Note 1
Provided through the Department of Highways and Transportation.

**APPENDIX "G"**

**Audited Balance Sheet and Audited Statement**

**of Operating Revenues and Expenditures of**

**the Universities Grants Commission**

**as of March 31, 1986**

Manitoba

## THE UNIVERSITIES GRANTS COMMISSION

## REPORT OF THE PROVINCIAL AUDITOR'S OFFICE

We have examined the financial statements, being Exhibits A and B and Schedule 1, of The Universities Grants Commission for the fiscal year ended March 31, 1986. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of The Universities Grants Commission as at March 31, 1986 and the results of its operations for the year then ended in accordance with the accounting policies stated in note 1 to the financial statements applied on a basis consistent with that of the preceding year.

J. W. Singleton, C.A.,
Assistant Provincial Auditor.

July 4, 1986,
Winnipeg, Manitoba.

Exhibit A

## THE UNIVERSITIES GRANTS COMMISSION

Balance Sheet
as at March 31, 1986
(with 1985 figures for comparison)

| | 1986 | 1985 |
|---|---|---|
| **ASSETS** | | |
| Cash on hand and in bank | $ 290,705 | $ 161,836 |
| Grants receivable from the Government of the Province of Manitoba | 2,408,105 | 2,419,605 |
| Amount recoverable from the Government of the Province of Manitoba | 17,471 | 12,114 |
| | $ 2,716,281 | $ 2,593,555 |
| **LIABILITIES** | | |
| Accounts payable: | | |
| Grants | $ 2,624,301 | $ 2,337,442 |
| Other | 8,170 | 20,149 |
| | 2,632,471 | 2,357,591 |
| The Universities Grants Fund (Note 1): | | |
| Balance, beginning of year | 235,964 | 58,259 |
| Revenues over (under) expenditures, Exhibit B | (152,154) | 177,705 |
| Balance, end of year | 83,810 | 235,964 |
| | $ 2,716,281 | $ 2,593,555 |

Exhibit B

## THE UNIVERSITIES GRANTS COMMISSION

Statement of Operating Revenues and Expenditures
for the year ended March 31, 1986
(with 1985 figures for comparison)

| | 1986 | 1985 |
|---|---|---|
| **Revenues:** | | |
| Government of the Province of Manitoba grants: | | |
| Revenue appropriation: | | |
| Department of Education | $ 163,149,280 | $ 166,668,432 |
| Department of Highways and Transportation (Note 2) | 3,562,801 | 350,278 |
| Department of Culture, Heritage and Recreation | 40,000 | - |
| | 166,752,081 | 167,018,710 |
| Interest income | 15,403 | 21,172 |
| Total revenues | 166,767,484 | 167,039,882 |
| **Expenditures:** | | |
| Operating grants (Note 1): | | |
| The University of Manitoba | 128,416,196 | 125,857,630 |
| The University of Winnipeg | 17,150,250 | 16,430,637 |
| Brandon University | 11,094,806 | 10,817,800 |
| St. Boniface College | 2,842,280 | 2,680,220 |
| | 159,503,532 | 155,786,287 |
| Major capital project grants (Note 1): | | |
| The University of Manitoba | 6,411,447 | 6,301,632 |
| The University of Winnipeg | - | 1,668,615 |
| Brandon University | - | 2,100,000 |
| | 6,411,447 | 10,070,247 |
| Support programs: | | |
| Computer Network | 379,329 | 384,486 |
| Recoveries from the Department of Education | 69,886 | 69,486 |
| | 309,443 | 315,000 |
| Inter-Universities program in Northern Manitoba | 390,660 | 397,959 |
| | 700,103 | 712,959 |
| Administrative and other, Schedule 1 | 304,556 | 292,684 |
| Total expenditures | 166,919,638 | 166,862,177 |
| Revenues over (under) expenditures, Exhibit A | $ (152,154) | $ 177,705 |

Schedule 1

## THE UNIVERSITIES GRANTS COMMISSION

Schedule of Administrative and Other Expenditures
for the year ended March 31, 1986
(with 1985 figures for comparison)

| | 1986 | 1985 |
|---|---|---|
| Automobile and travelling | $ 12,141 | $ 6,626 |
| Course and membership fees | 13,435 | 140 |
| Furniture and equipment | 8,199 | 9,921 |
| Office rental | 30,410 | 27,693 |
| Postage and telephone | 4,880 | 4,437 |
| Printing and stationery supplies | 7,752 | 5,546 |
| Professional fees | 18,759 | 44,715 |
| Remuneration of Commission members | 12,507 | 14,080 |
| Salaries and employee benefits | 193,801 | 177,232 |
| Subscriptions | 1,063 | 1,062 |
| Sundry | 1,609 | 1,232 |
| Total administrative and other expenditures, Exhibit B | $ 304,556 | $ 292,684 |

## THE UNIVERSITIES GRANTS COMMISSION

Notes to Financial Statements
for the year ended March 31, 1986

1. Accounting Policies

The Universities Grants Commission's annual financial statements are prepared using the accrual basis of accounting except for interest on cash balances, expenditures on leasehold improvements and equipment purchases, and pension payments. Interest on cash balances is taken into account in the year that it is received. Leasehold improvements and equipment purchases are charged to expenditures in the year of acquisition. Pension payments are charged to expenditures as the payments are made under the provisions of the Manitoba Civil Service Superannuation Act.

Operating and capital grants to the Universities reflect expenditures to the Universities for their annual operations and approved capital projects. Annual operating grants are paid on a scheduled basis to meet the Universities' operating requirements; capital grants are paid after expenditures have been incurred and claimed.

In accordance with the provisions of the Civil Service Superannuation Act, the Commission contributes 50% of the pension payments made to retired employees. A provision is not made in the accounts to fund current or past service obligations of the Commission to the Civil Service Superannuation Fund. On the basis of an actuarial report, the unfunded liability for the Commission's employees amounted to $144,662 as at December 31, 1985 (1984 - $128,981).

2. Commitments

The Commission has approved funding for the capital project listed below:

| | Approved | Expended | Outstanding Commitments |
|---|---|---|---|
| University of Manitoba<br>Administrative Studies and<br>Transportation Institute Building | $ 10,800,000 | $ 3,913,079 | $ 6,886,921 |

Funding for the Administrative Studies and Transportation Institute Building is made through the Department of Highways and Transportation. The Universities Grants Commission requests the funds from the Department of Highways and Transportation on behalf of the University of Manitoba.

The outstanding commitments regarding this project are covered by the Annual Appropriation Act which authorizes future commitments.

3. Comparative Information

Comparative figures for the year ended March 31, 1985 have been restated where necessary to conform with the presentation adopted for March 31, 1986.